Fuji Electric
Innovating Energy Technology

Power Semiconductors
Selection Guide

06|2026

www.fujielectric.com
www.fujielectric-europe.com

About Us

Fuji Electric Co., Ltd. was established in 1923 in Japan as a capital and technology alliance between Furukawa Electric Co., Ltd. and Siemens AG. The company name was derived from these two companies, with „Fu“ and „Si“ and the highest mountain in Japan mount Fuji.

The Fuji Electric Europe GmbH was founded 1984 in Germany and is a 100% subsidiary of Fuji Electric Co., Ltd. based in Japan. For more than 30 years, Fuji Electric has successfully supplied the European market with power semiconductors for power conversion systems.

With a strong team of sales, application and development engineers, we always support our customers from all over Europe in commercial and technical matters. Furthermore, our international distribution network ensures a special service quality and proximity to customers.

Fuji Electric offers innovative energy technologies to make a sustainable contribution to social and industrial infrastructure worldwide. Population growth and rapid industrial advances are making energy management and environmental protection increasingly important.

Therefore, Fuji Electric strives continuously the development and improvement of existing technologies. Our innovative products in energy and environmental technology achieve high added value, outstanding eco-friendliness and energy with maximum efficient use.

Our Services

Application Portfolio

For a long while, the main applications of our power semiconductors were the electric drive technology (frequency converters, servo drives) and the uninterruptible power supply (UPS). The foundation stone was placed based on these applications for outstanding quality, high reliability and implementation of the latest technologies.
The application portfolio is growing steadily and it includes new applications today such as: renewable energy (wind energy, photovoltaic), hybrid/electric mobility, energy supply and distribution (smart grid), traction, etc. Technology development always requires new technical and efficient solutions with long service life as well as highest quality.

Our state-of-the-art production sites in front-end, back-end and warehouse locations enable us to supply the world‘s growing number of customers with power semiconductors.

Our 7th IGBT generation (X series) is currently replacing older generations in the market. The new products can easily replace existing products due to their electrical and mechanical compatibility while they are continuing to reduce losses.

Logistic Services

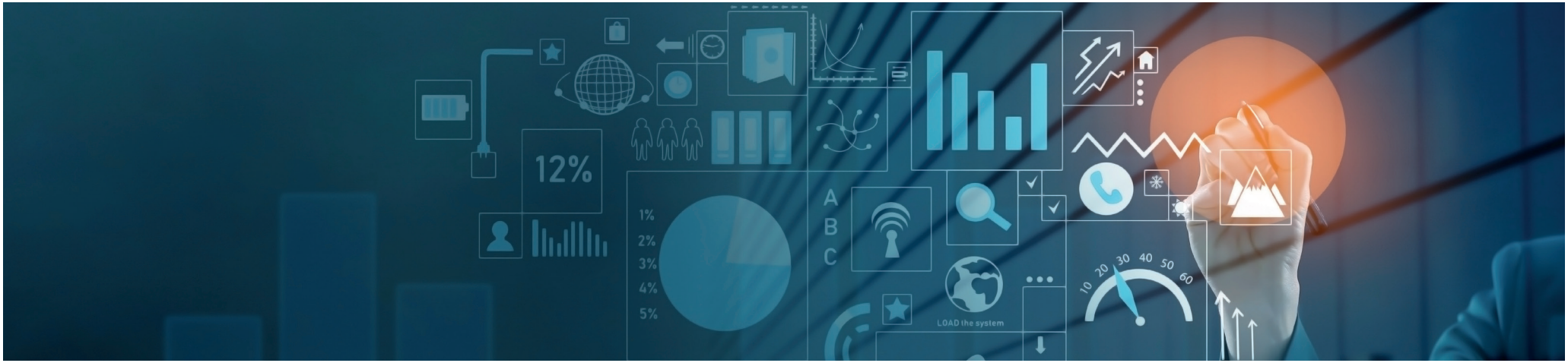
Our logistic center in Frankfurt offers our customers high availability and enables short delivery times as well as extensive logistics services.

Technical Support

Our competent application engineering team offers application support from A to Z, as well as special technical solutions. Furthermore, our development engineers support professionally and reliably with on-site design-in solutions.

Service for Thermal Interface Material (TIM)

Our automated printing process guarantees consistent printing and improved thermal conductivity through accurate printing equipment, optimized module-specific printing patterns and software monitoring.

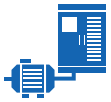


Fuji Electric provides Power Semiconductors well suited for various applications

LV-INV INVERTERS

Semiconductor products best suited for general-purpose inverters that carry out variable speed operation of motors in products such as belt conveyors, fans and pumps.

MV-INV



Semiconductor products suitable for medium-voltage inverters that drive 3-phase AC 3 k V/ 6 kV / 6.6 kV high-voltage motors used in iron and steel plants, textile plants and paper mills.

TRAIN

Semiconductor products suited for the power electronics of railroad cars such as the main motor drive and auxiliary power supply equipment of rolling stock.

SERVO

Semiconductor products best suited to NC and servos that carry out speed control and positioning of machine tools, as well as robots that have multi-spindle control features used in assembly, welding and conveyance.

ELEVATOR

Semiconductor products suited for the inverters to drive elevators or escalators. Parts can be used for integrated solutions or machine room installations.

WIND

Semiconductor products suitable for AC/DC converters that convert the AC power output from wind turbine generators to DC power, as well as for inverters that convert DC power to AC power of commercial frequencies.

WELDING

Semiconductor products suitable for switching circuits that generate resistance heat in welding machines to melt and integrate by adding heat or pressure to two or more metallic members.

SOLAR

Semiconductor products best suited for power conditioners that convert solar panel generated DC power into AC power to enable the residential consumption, as well as to facilitate the recovery of the power to the power systems of power companies.

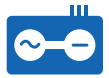
PC SERVER

Semiconductor products suitable for the power supplies of increasingly high-performance desktop PCs and servers, as well as of increasingly compact and lightweight notebook PCs.

UPS

Semiconductor products ideal for the power conversion circuits of UPS (uninterruptible power supply) that prevent system shutdown during power outages and instantaneous power failures.

PSU



Semiconductor products best suited for general-purpose switching power supplies used in a wide variety of applications such as equipment for general consumers and OA and communication devices.

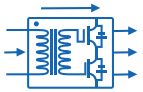
WHITE GOODS

Semiconductor products which suits best to the needs of white goods, like low power (650 V rating), compact size and integrated drive and protection functions.

MILITARY/ DEFENSE

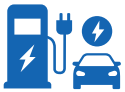
Semiconductor products designed for defense systems requiring high reliability, such as for military-grade power supplies and harsh environment control.

SST



Next-generation semiconductor-based power transformers that replace passive transformers. Optimized for high-frequency conversion and smart grid stabilization.

EV FAST CHARGER



Semiconductor devices for the power modules and control circuits in high-power (kW/MW) fast chargers for electric vehicles. Features optimized thermal management and efficiency.

More information on products for each application can be found on our website:
https://www.fujielectric.com/products/semiconductor/

Fuji Electric
Innovating Energy Technology

Fuji Electric Power Semiconductors contributing energy management in various fields

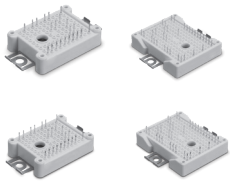
Fuji Electric provides Power Semiconductors enabling high-efficiency energy usage in various fields such as industrial machinery, automobile, railroad, social infrastructure, renewable energy, consumer electronics and information equipment in order to achieve a low carbon society.

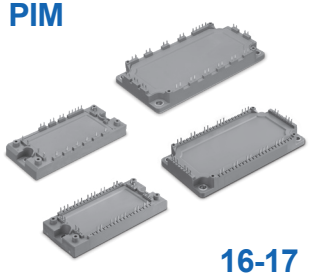
RENEWABLE ENERGY

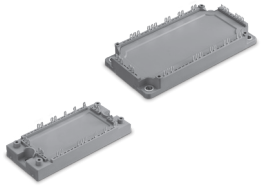
INDUSTRY

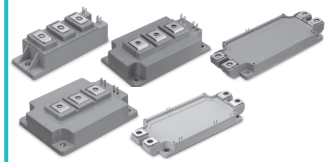
PUBLIC TRANSPORTATION

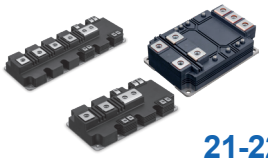
Index

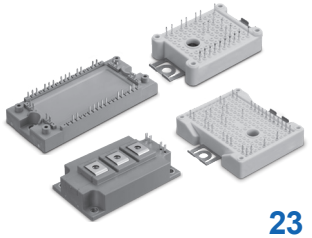
Small PIM  15

PIM  16-17

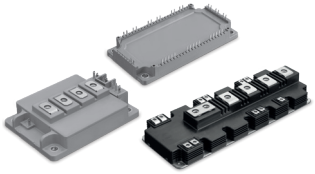
6-Pack  18

Standard 2-Pack  19-20

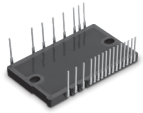
PrimePACK™ High Power next Core (HPnC)  21-22

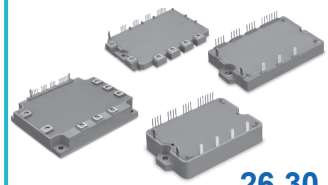
SiC Modules  23

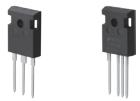
High Power next Core (HPnC) SiC Modules  23

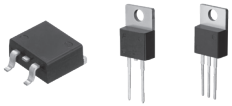
Advanced T-type NPC 3-Level Modules  24

I-type NPC 3-Level Modules  25

Small IPM  25

IPM (Intelligent Power Modules)  26-30

Discrete IGBT  31-32

Rectifier Diode; SiC-SBD  33

Package Outlines (in mm) 34-38

* Note: PrimePACK™ is registered trademark of Infineon Technologies AG, Germany.

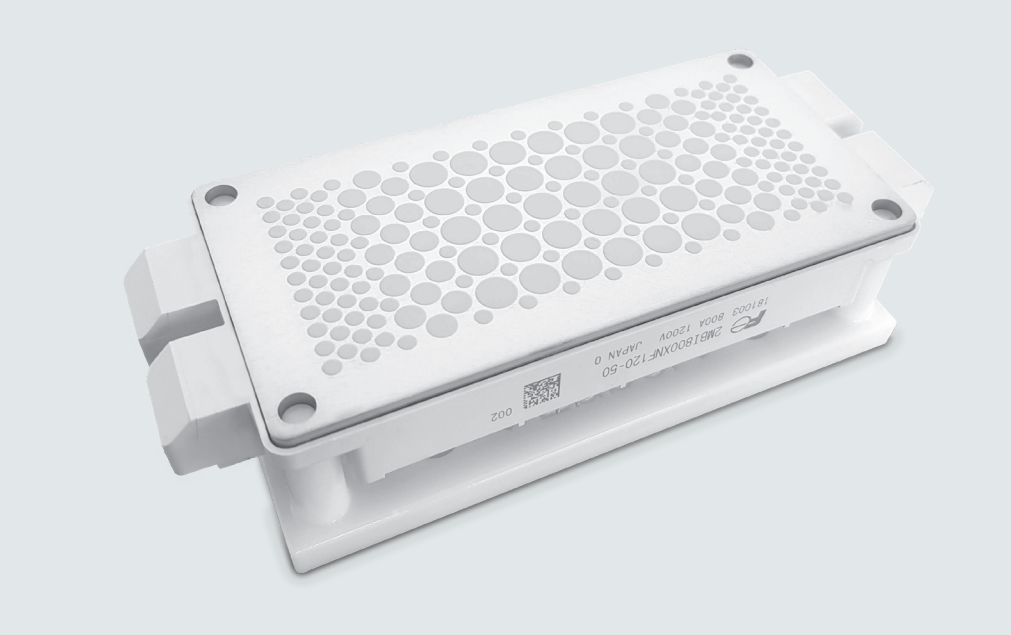
Thermal Interface Material (TIM)

Fuji Electric‘s printing process of pre-applied TIM is automated and carried out by a computer controlled printing line under clean environment.

Precise printing equipment and optimized module specific printing patterns guarantee a uniform print and maximum thermal conductivity.

3D-imaging tests ensure the compliance of our specified TIM thickness.

The whole process is controlled by our traceability system and qualified staff to ensure our high-quality standards.



Features

+ Optimized pattern for Fuji modules
+ Increase lifetime of IGBT
+ Advanced IGBT power density

New TIM

+ Capable for T_C up to 150 °C
+ Higher thermal conductivity
+ High reliability

Process - Benefits

+ Outsourcing of a dirty process
+ Stable quality level
+ Increased system reliability

Thermal - Benefits

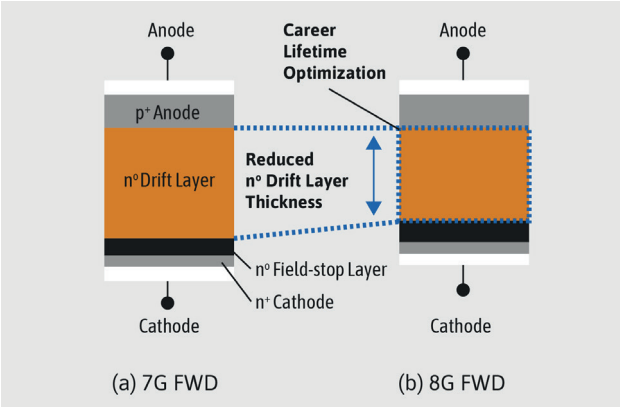
+ Higher thermal conductivity
+ Uniform thermal resistance
+ Higher reliability and lifetime

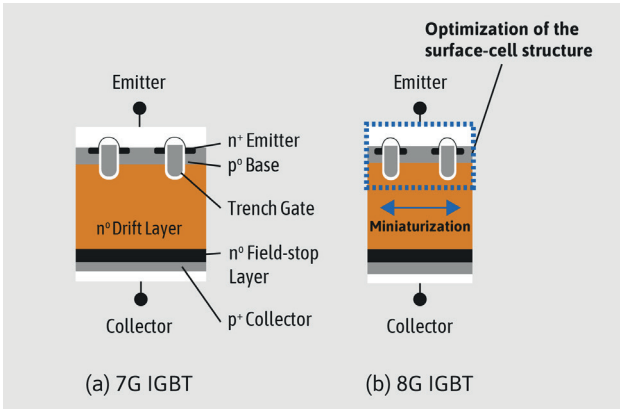
The range of modules with preapplied TIM is being continually expanded.
For latest availability status please contact us:
info.semi@fujielectric-europe.com

Features of IGBT Module A Series

1. Development of 8th-Generation Devices

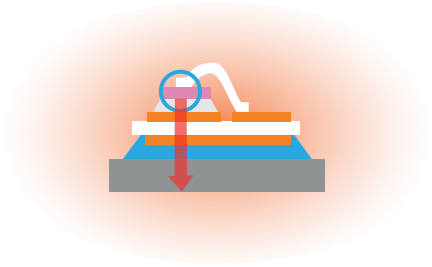
To improve VCE(sat) and turn-on loss (Eon), new 8G IGBT and FWD devices have been developed. Fig. 1 and Fig. 2 show cross-sectional views comparing the 1,200V 8G IGBT/FWD devices with the 7G devices. In the IGBT, the surface cell structure is miniaturized to increase the accumulated carrier density in the drift layer, lowering conduction losses [2]. The arrangement pattern of this surface cell structure is further optimized to reduce Eon. For the FWD, the drift layer has been thinned, and the carrier lifetime has been precisely controlled to optimize carrier distribution, effectively reducing the reverse recovery loss (Err).





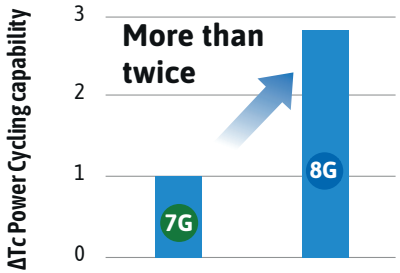
2. Packaging Technology and Reliability Enhancements

To ensure long-term reliability and stable high-temperature operation, the solder beneath the insulating substrate was improved. Conventional solder can crack under repeated thermal stress, increasing thermal resistance and causing overheating. As a result, the maximum case temperature (Tc) was limited to 125°C. To overcome this limitation, a newly developed high-strength solder material was adopted (Fig. 13).



Suppress growth of solder cracks and degradation of heat performance

By optimizing key physical properties such as melting point, creep behavior, and thermal expansion, the new solder significantly reduces crack formation caused by thermal stress and maintains stable thermal performance over time. As shown in Fig. 14, the ΔTc power cycling capability is more than twice that of the conventional design, improving operating margin, thermal management flexibility, and reducing maintenance costs.

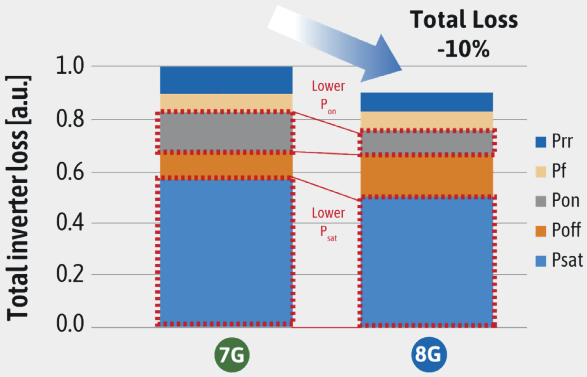


Condition: ΔTc=100K

3. Low Power Dissipation

The module has been optimized by reducing the thickness and miniaturizing the structure of the IGBT chip and diode chip that make up the module. This reduces power losses during inverter operation compared to the previous 7th generation X series.

The figure below shows the calculated losses of the 8G module under typical inverter conditions. Reduced conduction loss (Psat), turn-on loss (Pon), and reverse recovery loss (Prr) lead to a 10% total inverter loss reduction compared to 7G.Although the turn-off loss (Poff) slightly increases, the device was intentionally optimized for lower VCE(sat) to minimize overall inverter loss under practical conditions. As a result, the total inverter loss is still reduced.In addition, the 10% loss reduction, together with the higher Tc limit enabled by the new solder material, allows higher output current before reaching the Tvj limit of 175°C.



Condition: V_{dc}=600V, f_o=50 Hz, f_c=3kHz, pf=1, μ=1

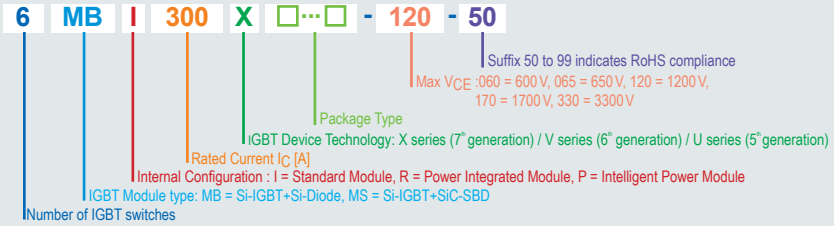
Product Portfolio

Number of Switches	Products Category	Internal Configuration						Max V_{CE} (V_{RRM})							Rated Current						Page
		IGBT Module			Discrete IGBT	Rectifier Diode	Discrete SiC-SBD	600 V	650 V	1200 V	1700 V	2000V	2300 V	3300 V	≤50 A	>50 A ≤150 A	>150 A ≤300 A	>300 A ≤600 A	>600 A ≤1200 A	>1200 A	
		Standard Module	Power Integrated Module	Intelligent Power Module																	
7	Small PIM		•						•	•					•						15
	EconoPIM™		•						•	•					•	•					16/17
6	6-Pack EconoPACK™	•						•		•	•				•	•	•	•			18
2	Standard 2-Pack	•						•	•	•	•					•	•	•	•		19/20
1,2	PrimePACK™	•								•	•							•	•	•	21/22
	High Power next Core	•								•	•		•	•					•	•	22
2,6	SiC Module	•								•	•	•	•	•				•			23/24
4,12	T/I-type NPC 3-Level	Reverse-Blocking IGBTs are integrated.						•		•	•				•	•	•	•	•		25
6,7	Small IPM / IPM			•				•	•	•					•	•	•	•			26-30
1	Discrete IGBT				•			•	•	•					•	•					31-32
	SiC-SBD						•		•	•					•						33

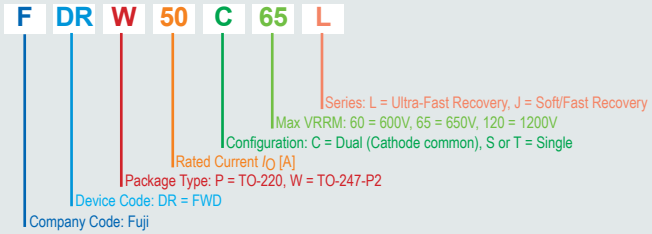
Note: PrimePACK™, EconoPIM™ and EconoPACK™ are registered trademarks of Infineon Technologies AG, Germany

Type Name Explanation

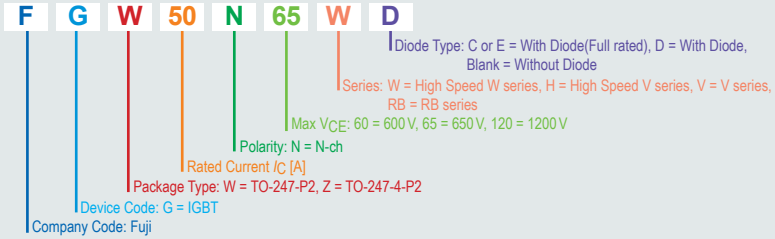
IGBT Module Production Number



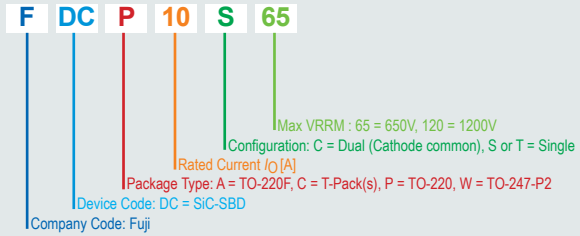
Rectifier Diode Production Number



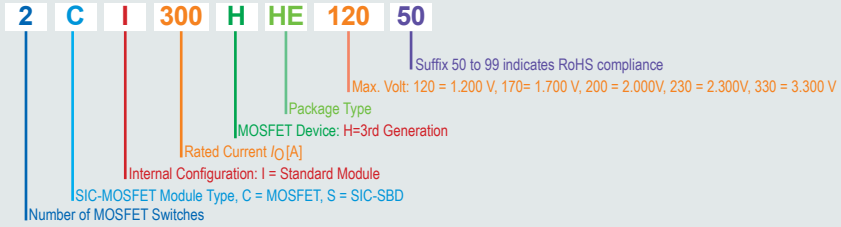
Discrete IGBT Production Number



SiC Schottky-Barrier Diode Production Number



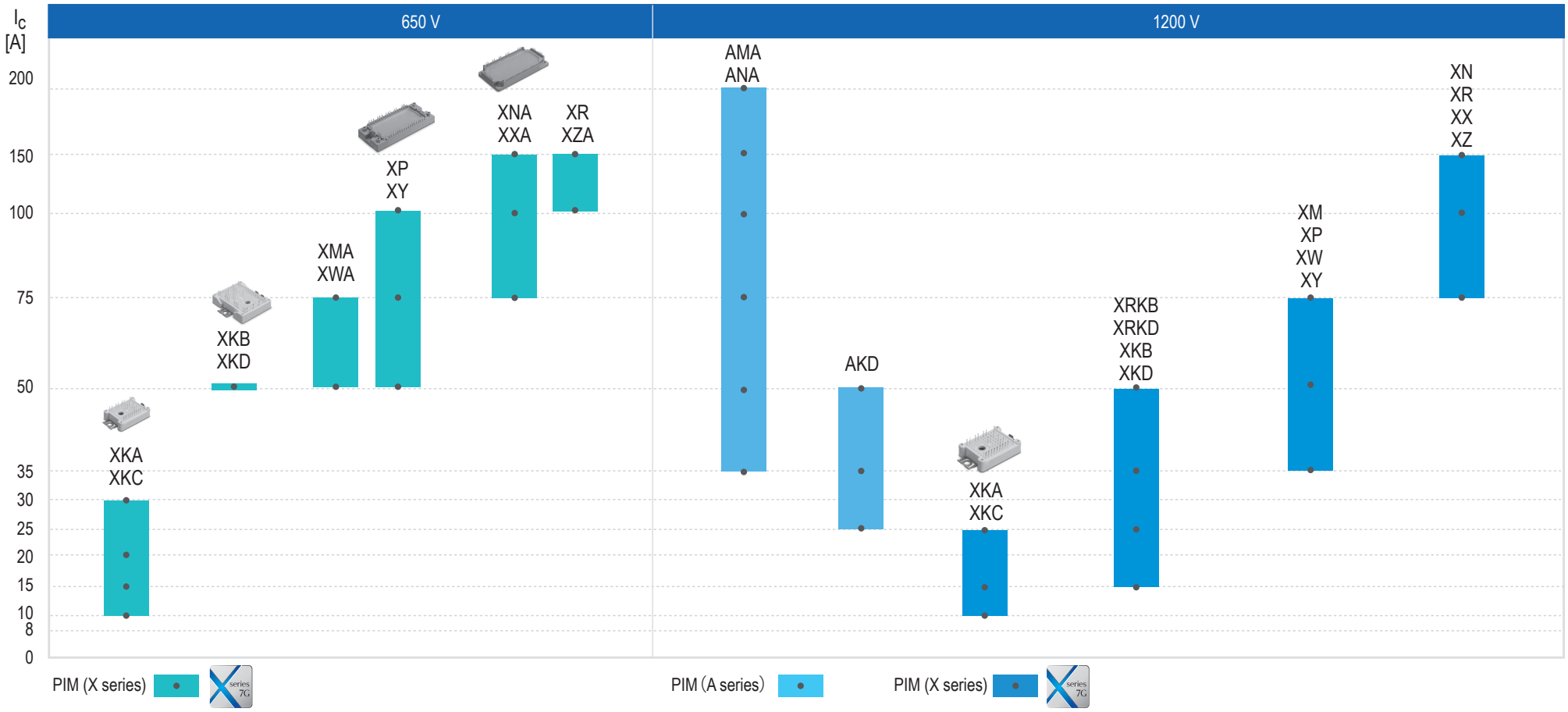
All-SiC Module Production Number



PIM (Power Integrated Modules) Product Map

7MBR	X series		A series		Size	Product Category	Page
	Solder pins	Press fit pins	Solder pins	Press fit pins			
Package Type	XKC	XKA			33.8 × 62.8 mm	Small PIM™	15
	XKD, XRKD	XKB, XRKB	AKD		56.7 × 62.8 mm		15
	XM, XP	XW, XY	AMA		45 × 107.5 mm	EconoPIM™	16/17
	XN, XR	XX, XZ	ANA		62 × 122 mm		16/17

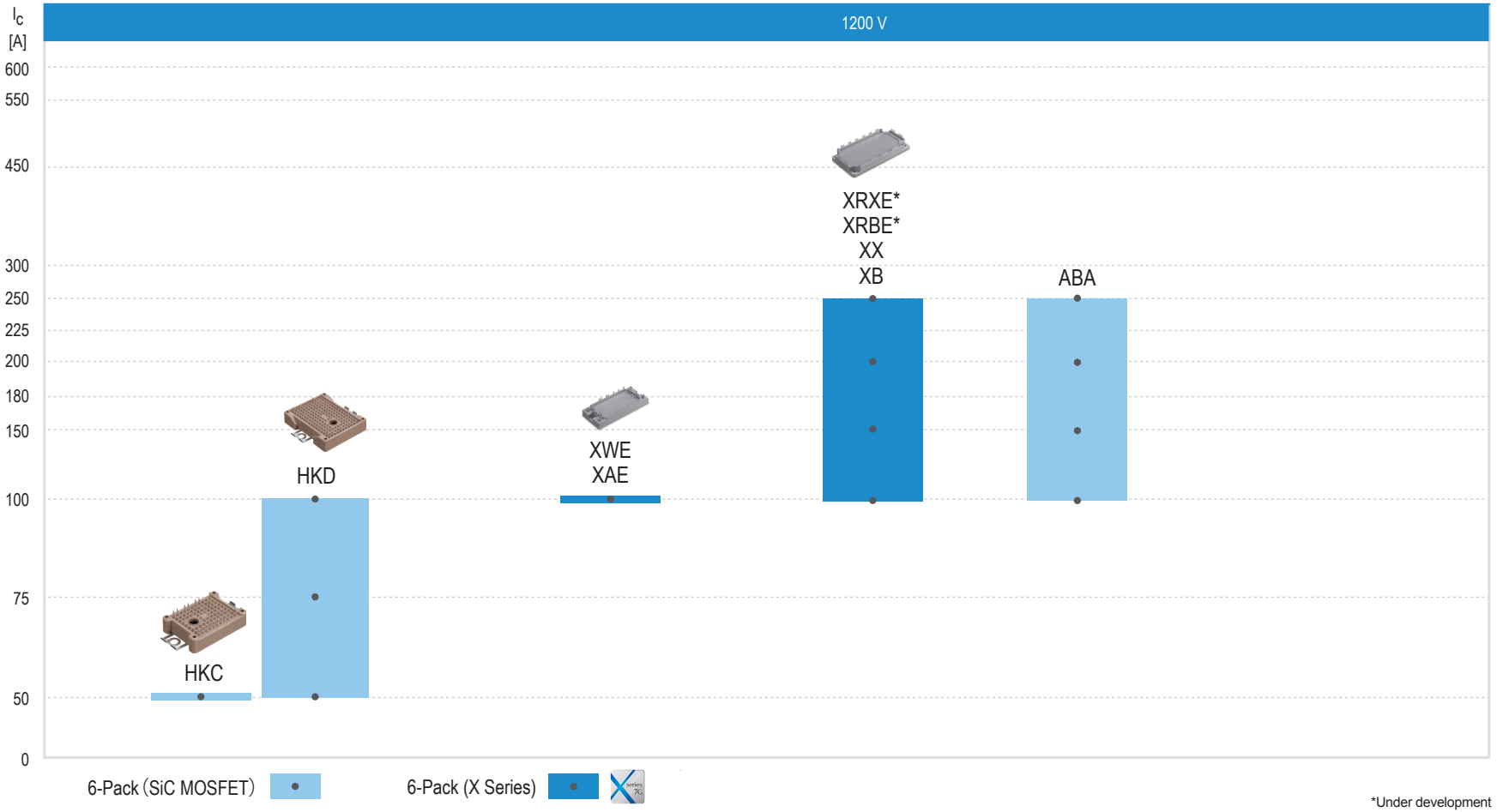
Note: EconoPIM™ is registered trademark of Infineon Technologies AG, Germany.



6-Pack Product Map

6MBI	X series		A series		Size	Product Category	Page
	Solder pins	Press fit pins	Solder pins	Press fit pins			
Package Type					33.8 × 62.8 mm	Small PACK	24
					56.7 × 62.8 mm		24
	XAE	XWE			45×107.5mm	EconoPACK™	18
	XB, XRBE*	XX, XRXE*	ABA		62×122mm		18

Note: EconoPACK™ is registered trademark of Infineon Technologies AG, Germany.

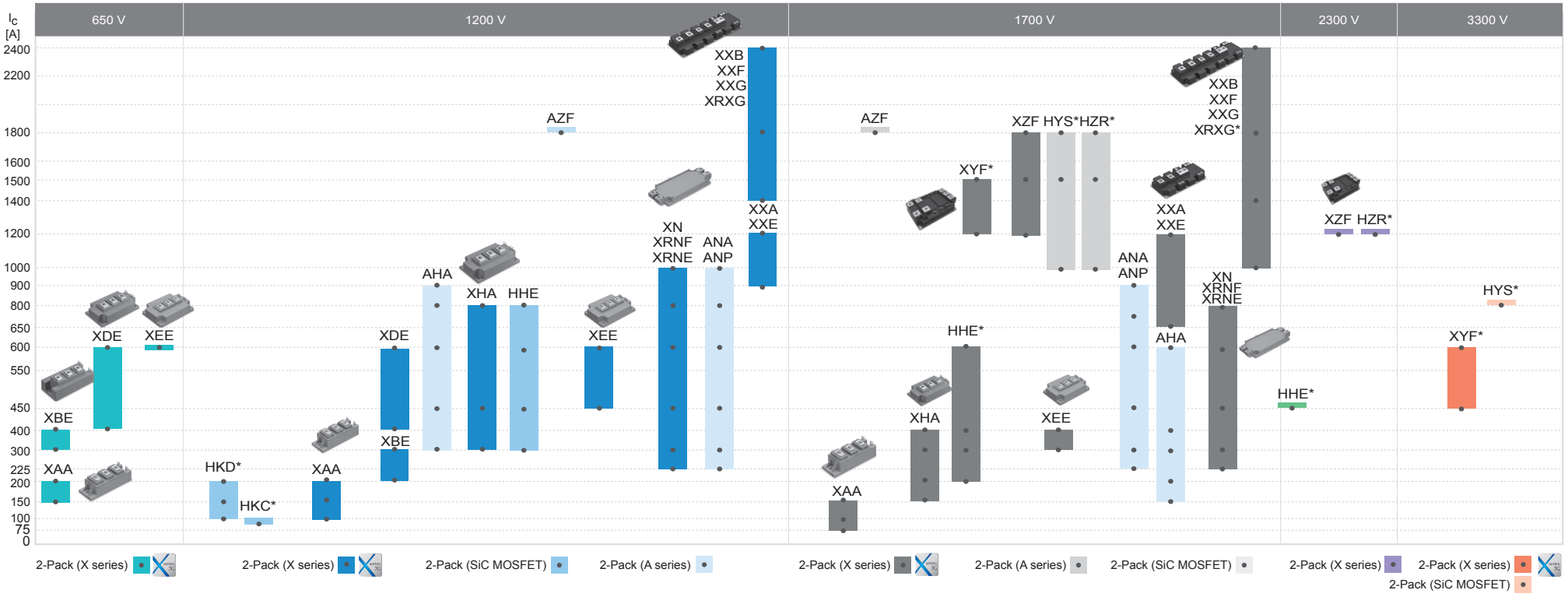


*Under development

2-Pack Product Map

2MBI	X series	A series	SiC MOSFET	Size	Product Category	Page
Package Type			HKC*	33.8 × 48 mm	Small PACK	24
			HKD*	56.7 × 48 mm		24
	XAA			34 × 94 mm	Standard Pack	19
	XBE			45 × 92 mm		19
	XDE	AHA		62 × 108 mm		19
	XEE			80 × 110 mm		19
	XHA			62 × 108 mm		19
			HHE*	62 × 108 mm		23
	XN, XRNE, XRNF	ANP		62 × 150 mm	Dual XT	20
	XYF*, XZF	AZF		99.5 × 144 mm	HPnC	22
			HYS*,HZR*			23
	XXA, XXE			89 × 172 mm	PrimePACK™	21/22
	XXB, XXF, XXG, XRXG			89 × 250 mm		21/22

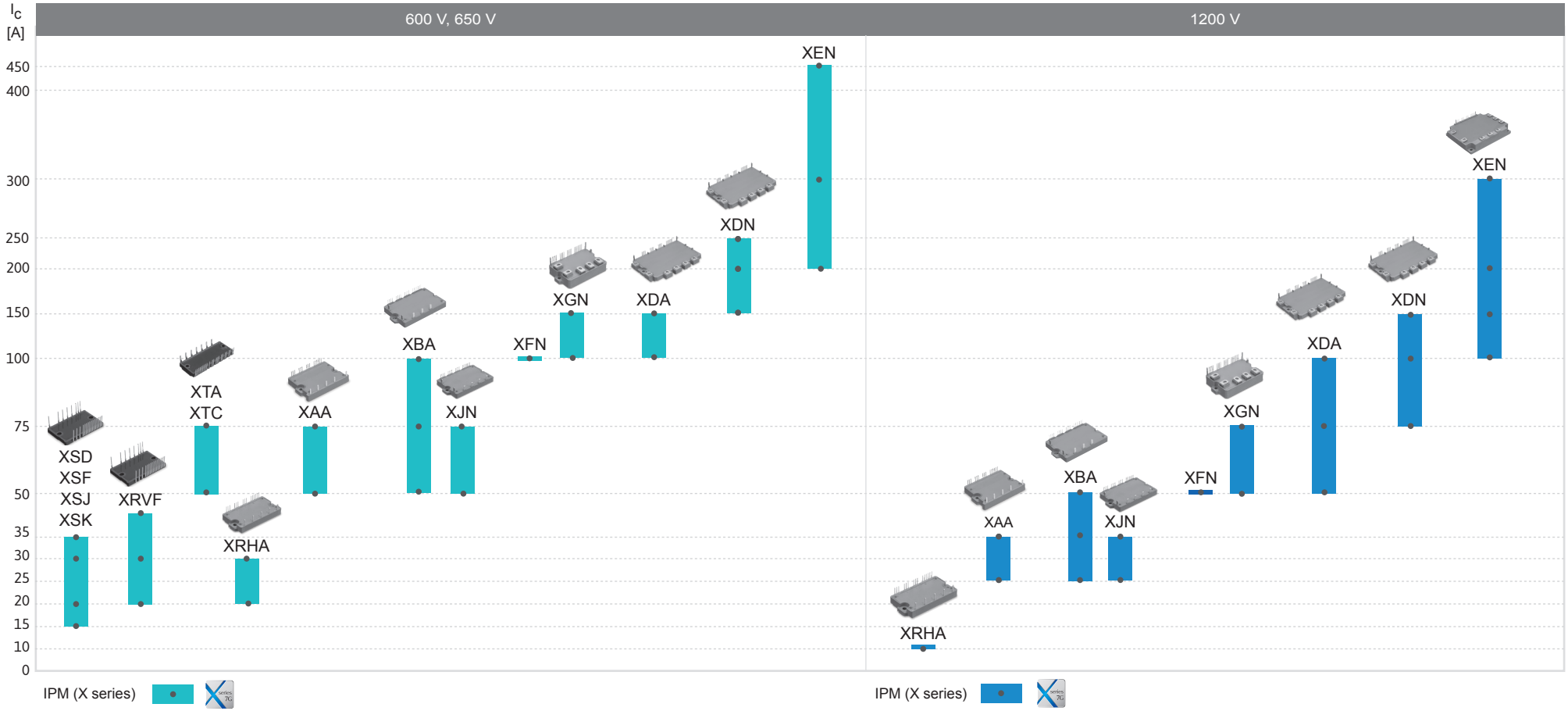
Note: PrimePACK™ is registered trademark of Infineon Technologies AG, Germany.



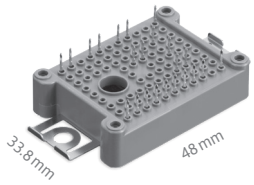
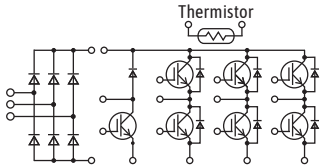
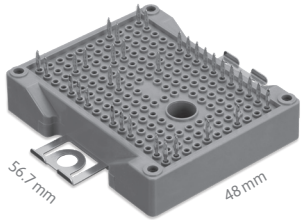
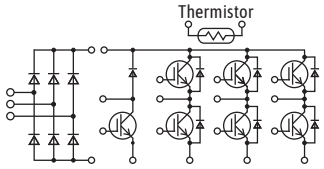
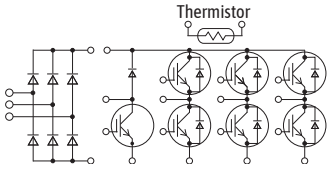
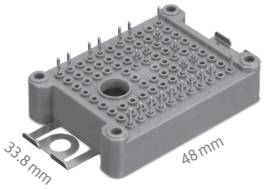
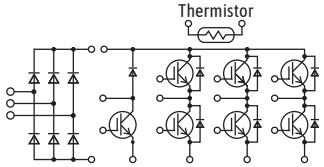
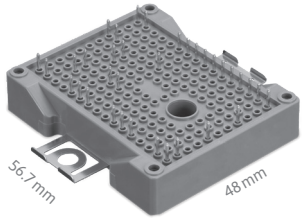
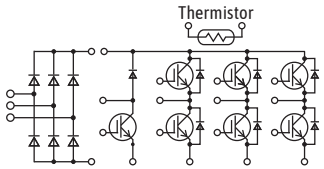
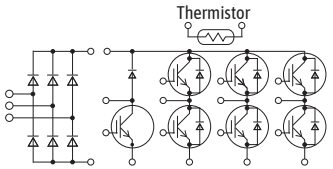
*Under development

IPM (Intelligent Power Modules) Product Map

6/7MBP	X series	X series		Size	Page
		7 in 1	6 in 1		
Package Type	XSD, XSF, XSJ, XSK		•	26 × 43 mm	26
	XTA, XTC		•	79 × 31 mm	26
	XRVF		•	19 × 33 mm	26
	XRHA		•	36 × 70 mm	27
	XAA		•	49.5 × 70 mm	27
	XBA		•	50.2 × 87 mm	27
	XJN	•		50.2 × 87 mm	27
	XFN	•	•	55 × 90 mm	28
	XGN		•	55 × 90 mm	28
	XDA, XDN	•	•	84 × 128.5 mm	29
	XEN	•	•	110 × 142 mm	30



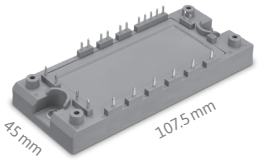
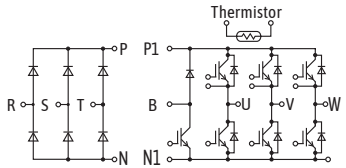
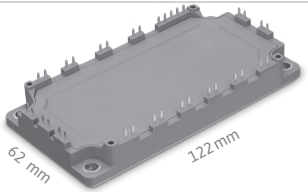
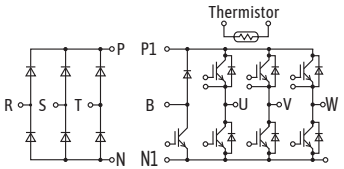
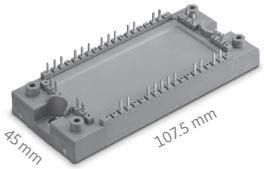
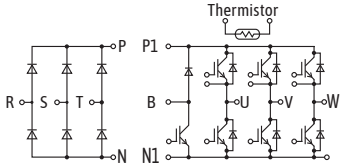
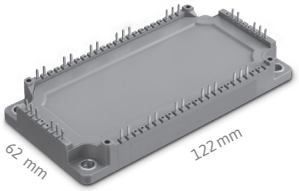
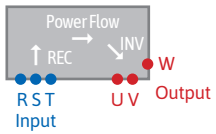
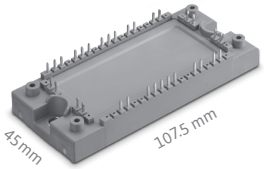
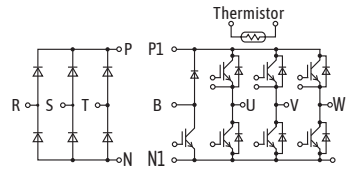
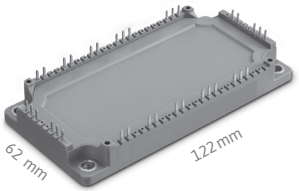
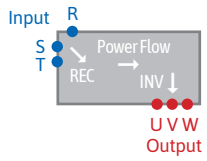
Small PIM (Power Integrated Modules)

			I_C	650 V X series	1200 V X series	1200 V A series
With NTC, press fit pins	 V: M726, X: M730		10 A	7MBR10XKA065-50	7MBR10XKA120-50	
			15 A	7MBR15XKA065-50	7MBR15XKA120-50	
			20 A	7MBR20XKA065-50		
			25 A		7MBR25XKA120-50	
			30 A	7MBR30XKA065-50		
	 V: M727, X: M731	 XKB, VKB  XRKB	15 A		7MBR15XKB120-50	
			25 A		7MBR25XKB120-50	
			35 A		7MBR35XKB120-50	
			50 A	7MBR50XKB065-50	7MBR50XRKB120-50*	
With NTC, solder pins	 V: M728, X: M732		10 A	7MBR10XKC065-50	7MBR10XKC120-50	
			15 A	7MBR15XKC065-50	7MBR15XKC120-50	
			20 A	7MBR20XKC065-50		
			25 A		7MBR25XKC120-50	
			30 A	7MBR30XKC065-50		
	 V: M729, X: M733	 XKD, VKD  XRKD	15 A		7MBR15XKD120-50	
			25 A		7MBR25XKD120-50	7MBP25AKD120-50*2
			35 A		7MBR35XKD120-50	7MBP35AKD120-50*2
			50 A	7MBR50XKD065-50	7MBR50XRKD120-50*	7MBP50AKD120-50*2

*RC-IGBT
*2) Under development

PIM (Power Integrated Modules) EconoPIM™

With NTC, solder pins. PIM

			I_C	650 V X series	1200 V X series	1200 V A series
M711			25 A			
			35 A			
M712			35 A			
			50 A			
			75 A			
M719			25 A			
			35 A		7MBR35XMA120-50	7MBR35AMA120-50*
			50 A	7MBR50XMA065-50	7MBR50XMA120-50	7MBR50AMA120-50*
			75 A	7MBR75XMA065-50	7MBR75XME120-50	7MBR75AMA120-50*
			100 A			7MBR100AMA120-50*
M720			50 A			
			75 A	7MBR75XNA065-50	7MBR75XNA120-50	7MBR75ANA120-50*
			100 A	7MBR100XNA065-50	7MBR100XNA120-50	7MBR100ANA120-50*
			150 A	7MBR150XNA065-50	7MBR150XNE120-50	7MBR150ANA120-50*
			200 A			7MBR200ANA120-50*
M719			25 A			
			35 A		7MBR35XPA120-50	
			50 A	7MBR50XPA065-50	7MBR50XPA120-50	
					7MBR50XPE120-50	
			75 A	7MBR75XPA065-50	7MBR75XPE120-50	
			100 A	7MBR100XPE065-50		
M720			50 A			
			75 A		7MBR75XRA120-50	
					7MBR75XRE120-50	
			100 A	7MBR100XRA065-50	7MBR100XRA120-50	
					7MBR100XRE120-50	
			150 A	7MBR150XRA065-50	7MBR150XRE120-50	
				7MBR150XRE065-50		

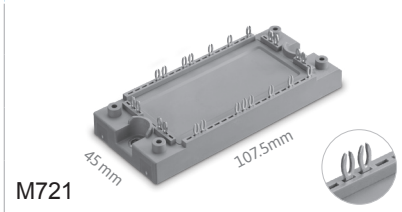
*) Under development

Note 1: Pin assignment of output terminals changes within the range of colored position depending on output current.

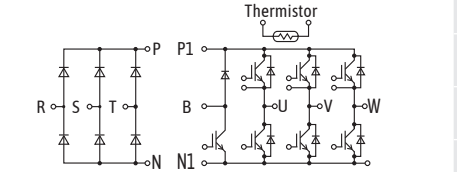
Note 2: EconoPIM™ is registered trademark of Infineon Technologies AG, Germany.

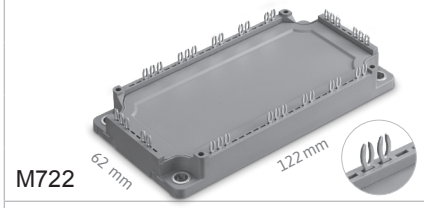
PIM (Power Integrated Modules) EconoPIM™

With NTC, press fit pins

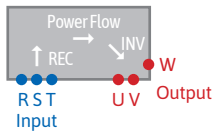


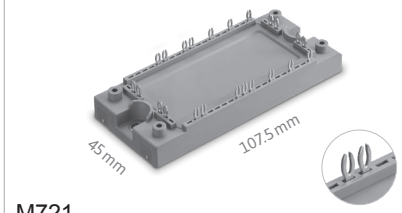
M721



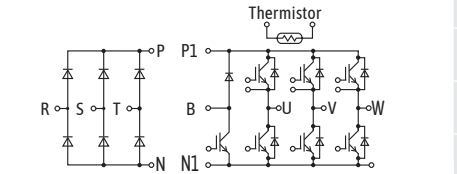


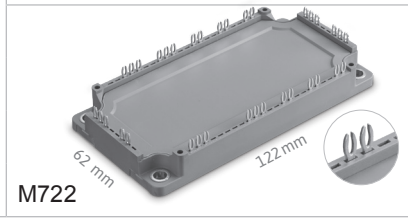
M722



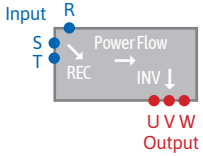


M721





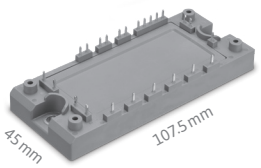
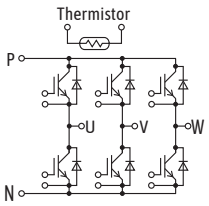
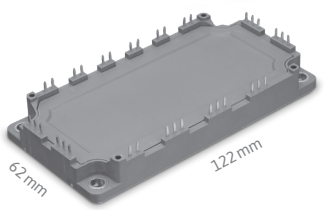
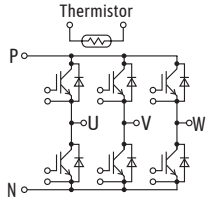
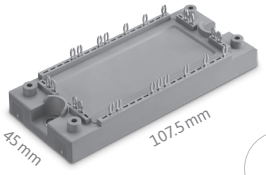
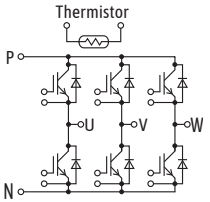
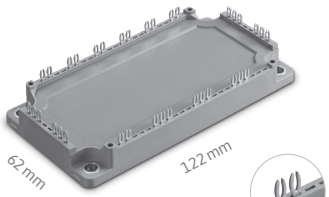
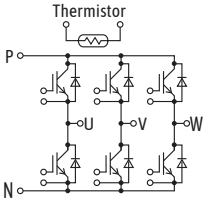
M722



I_C	650 V X series	1200 V X series
25 A		
35 A		7MBR35XWA120-50
50 A	7MBR50XWA065-50	7MBR50XWA120-50
75 A	7MBR75XWA065-50	7MBR75XWE120-50
50 A		
75 A	7MBR75XXA065-50	7MBR75XXA120-50
100 A	7MBR100XXA065-50	7MBR100XXA120-50
150 A	7MBR150XXA065-50	7MBR150XXE120-50
25 A		
35 A		7MBR35XYA120-50
50 A	7MBR50XYA065-50	7MBR50XYA120-50
75 A	7MBR75XYA065-50	7MBR75XYE120-50
100 A	7MBR100XYE065-50	
50 A		
75 A		7MBR75XZA120-50
100 A	7MBR100XZA065-50	7MBR100XZA120-50
150 A	7MBR150XZA065-50	7MBR150XZE120-50

Note 1: Pin assignment of output terminals changes within the range of colored position depending on output current.
Note2: EconoPIM™ is registered trademark of Infineon Technologies AG, Germany.

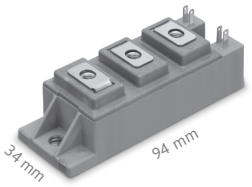
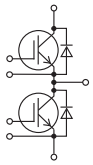
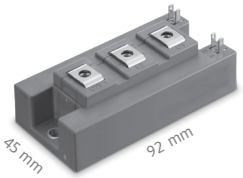
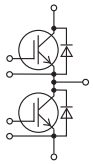
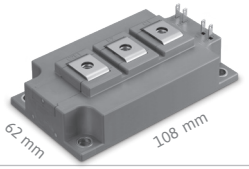
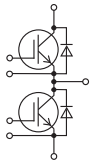
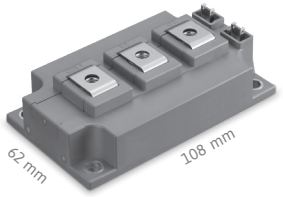
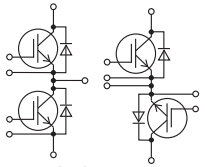
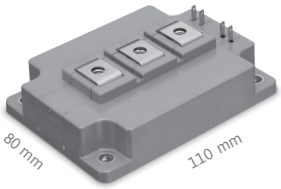
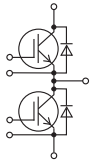
6-Pack EconoPACK™

			I_C	1200 V X series	1200 V A series
With NTC, solder pins	 V: M636, X: M669 Solder Pins		50 A		
			75 A		
			100 A	6MBI100XAE120-50	
	 V: M633, X: M668 Solder Pins		100 A	6MBI100XBA120-50	6MBI100ABA120-50*3
			150 A	6MBI150XBA120-50	6MBI150ABA120-50*3
			180 A		
			200 A	6MBI200XBA120-50	6MBI200ABA120-50*3
				6MBI200XBE120-50	
			250 A	6MBI250XRBE120-50	6MBI250ABA120-50*3
With NTC, press fit pins	  M647 Press fit Pins		50 A		
			75 A		
			100 A	6MBI100XWE120-50	
	 M648 Press fit Pins		100 A	6MBI100XXA120-50	
			150 A	6MBI150XXA120-50	
			180 A		
			200 A	6MBI200XXA120-50	
				6MBI200XXE120-50	
			250 A	6MBI250XRXE120-50*2	

Note: EconoPACK™ is registered trademark of Infineon Technologies AG, Germany.

*1) 6MBI180VB-120-55, 6MBI180VX-120-55; 6MBI200XBE120-50; 6MBI200XXE120-50 ; Premium type (Low Thermal Impedance Version)
*2) RC-IGBT
*3) Under development

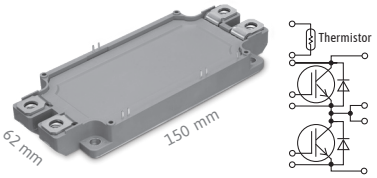
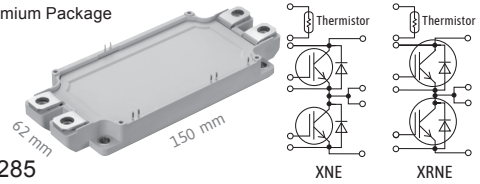
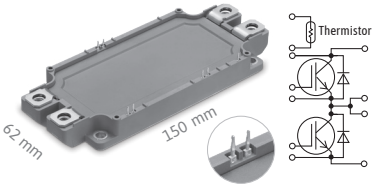
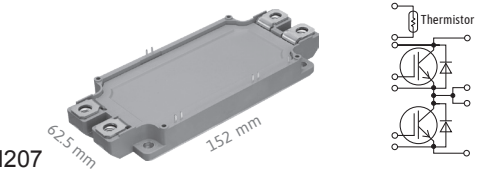
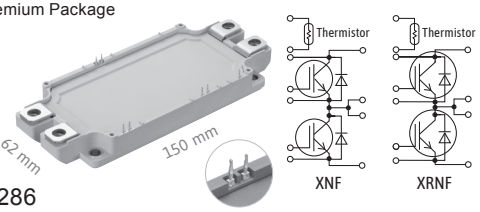
Standard 2-Pack

		I_C	650 V X series	1200 V X series	1200 V A series	1700 V X series	1700 V A series
2-Pack	  M263	75 A				2MBI75XAA170-50	
		100 A		2MBI100XAA120-50		2MBI100XAA170-50	
		150 A	2MBI150XAA065-50	2MBI150XAA120-50		2MBI150XAA170-50	
		200 A	2MBI200XAA065-50	2MBI200XAA120-50			
	  M274	150 A					
		200 A		2MBI200XBE120-50			
		300 A	2MBI300XBE065-50	2MBI300XBE120-50			
		400 A	2MBI400XBE065-50				
	  M275	300 A					
		400 A	2MBI400XDE065-50	2MBI400XDE120-50			
		600 A	2MBI600XDE065-50	2MBI600XDE120-50			
	  M276	150 A				2MBI150XHA170-50	2MBI150AHA170-50*
		200 A				2MBI200XHA170-50	2MBI200AHA170-50*
		300 A		2MBI300XHA120-50	2MBI300AHA120-50*	2MBI300XHA170-50	2MBI300AHA170-50*
		400 A				2MBI400XHA170-50	2MBI400AHA170-50*
						2MBI400XHA170-81*	
		450 A		2MBI450XHA120-50	2MBI450AHA120-50*		
				2MBI450XHA120-81*			
		600 A		2MBI600XHA120-50	2MBI600AHA120-50*		2MBI600AHA170-50*
				2MBI600XHA120-81*			
		800 A			2MBI800AHA120-50*		
		900 A			2MBI900AHA120-50*		
	  M277	300 A				2MBI300XEE170-50	
		400 A				2MBI400XEE170-50	
		450 A		2MBI450XEE120-50			
		600 A	2MBI600XEE065-50	2MBI600XEE120-50			

* Under development

Note: „-81“: Pre-applied Thermal-Interface-Material for -50

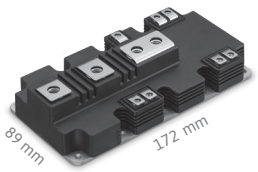
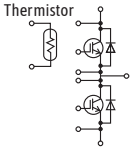
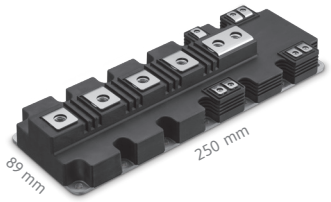
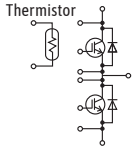
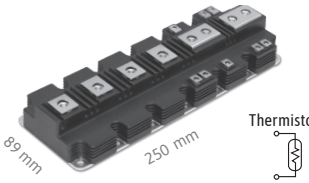
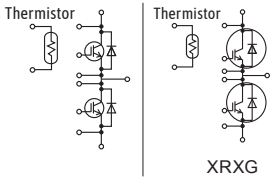
Standard 2-Pack

		I_C	1200 V		1700 V	
			X series	A series	X series	A series
With NTC, solder pins	 M254	225 A	2MBI225XNA120-50	2MBI225ANA120-50*3	2MBI225XNA170-50	2MBI225ANA120-50*3
			2MBI225XNA120-81*			
		300 A	2MBI300XNA120-50	2MBI300ANA120-50*3	2MBI300XNA170-50	2MBI300ANA120-50*3
		450 A	2MBI450XNA120-50	2MBI450ANA120-50*3	2MBI450XNA170-50	2MBI450ANA120-50*3
		550 A				
		600 A	2MBI600XNG120-50*1		2MBI600XNG170-50*1	
	Premium Package  M285	600 A	2MBI600XNE120-50		2MBI600XNE170-50	
		800 A	2MBI800XNE120-50		2MBI800XRNE170-50*2	
		1000 A	2MBI1000XRNE120-50*2			
With NTC, press fit pins	 M282	225 A	2MBI225XNB120-50		2MBI225XNB170-50	
		300 A	2MBI300XNB120-50		2MBI300XNB170-50	
			2MBI300XNB120-81*			
		450 A	2MBI450XNB120-50		2MBI450XNB170-50	
			2MBI450XNB120-81*			
		550 A				
		600 A	2MBI600XNH120-50*1		2MBI600XNH170-50*1	
			2MBI600XNH120-81*1			
	 N207	600 A		2MBI600ANP120-50*3		2MBI600ANP170-50*3
		750 A				2MBI750ANP170-50*3
		800 A		2MBI800ANP120-50*3		
		900 A				2MBI900ANP170-50*3
		1000 A		2MBI1000ANP120-50*3		
	Premium Package  M286	600 A	2MBI600XNF120-50		2MBI600XNF170-50	
		800 A	2MBI800XNF120-50		2MBI800XRNF170-50*2	
		1000 A	2MBI1000XRNF120-50*2			
			2MBI1000XRNF120-81*2			

Premium Package:
- High isolation capability
- High thermal performance

*1) Low thermal impedance version
*2) RC-IGBT
*3) Under development
Note: „-81“: Pre-applied Thermal-Interface-Material for -50

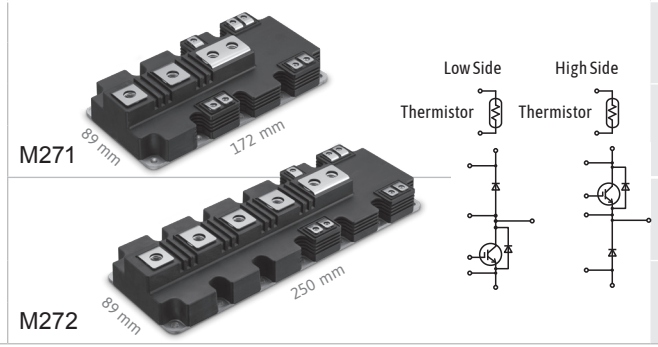
PrimePACK™

		I_C	1200 V X series	1700 V X series
2-Pack	  M271	600 A		
		650 A		2MBI650XXA170-50
		900 A	2MBI900XXA120P-50	
			2MBI900XXA120P-81*1	
		1200 A	2MBI1200XXE120P-50	2MBI1200XXE170-50
	  M272	1000 A		2MBI1000XXB170-50
		1400 A	2MBI1400XXB120P-50	2MBI1400XXB170-50
			2MBI1400XXB120P-81*1	
		1800 A	2MBI1800XXF120P-50	2MBI1800XXF170-50
	  M291	1800 A	2MBI1800XXG120P-50	2MBI1800XXG170-50
			2MBI1800XXG120P-81*1	2MBI1800XXG170-81
		2400 A	2MBI2400XRXG120-50*2	2MBI2400XRXG170-50*1,2
			2MBI2400XRXG120-81*2	

*1) Under development
*2) RC-IGBT

Note 1: The products with 'EA' on this page have large FWD.
Note 2: PrimePACK™ is registered trademark of Infineon Technologies AG, Germany.
Note 3: The products with suffix '-54' on this page are labeled to specify the rank of V_{sat} and V_F.
Note 4: „-81": Pre-applied Thermal-Interface-Material for -50
Note 5: The range of modules with pre-applied TIM(Thermal-Interface-Material) is being continually expanded.

PrimePACK™

		I_C	1200 V V series Low side configuration	1200 V V series High side configuration	1700 V V series Low side configuration	1700 V V series High side configuration
Chopper		650 A			1MBI650VXA-170EL-50	1MBI650VXA-170EH-50
					1MBI650VXA-170EL-54*2	1MBI650VXA-170EH-54*2
		900 A	1MBI900VXA-120PD-50*1	1MBI900VXA-120PC-50*1		
			1MBI900VXA-120PD-54*2	1MBI900VXA-120PC-54*2		
		1000 A			1MBI1000VXB-170EL-50	1MBI1000VXB-170EH-50
					1MBI1000VXB-170EL-54*2	1MBI1000VXB-170EH-54*2
		1400 A			1MBI1400VXB-170PL-50	1MBI1400VXB-170PH-50
			1MBI1400VXB-120PL-54*2	1MBI1400VXB-120PH-54*2	1MBI1400VXB-170PL-54*2	1MBI1400VXB-170PH-54*2

*1) Antiparallel diode current rating is 120 A. Application circuit is Boost/Buck chopper only.
*2) The products with suffix '-54' on this page are labeled to specify the rank of V_{sat} and V_F.

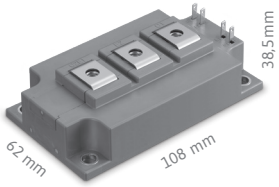
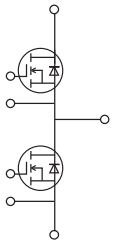
Note 1: PrimePACK™ is registered trademark of Infineon Technologies AG, Germany.
Note 2: The range of modules with pre-applied TIM(Thermal-Interface-Material) is being continually expanded.

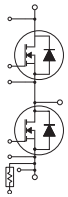
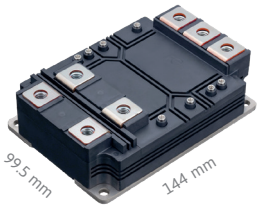
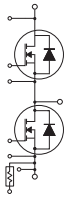
High Power next Core (HPnC)

			1200 V A series	1700 V X series	1700 V A series	2300 V X series	3300 V X series
2-Pack	For traction use  M297*1,2	450 A					2MBI450XYF330-50*1
		600 A					2MBI600XYF330-50*1
		1200 A		2MBI1200XYF170-50*1			
		1500 A		2MBI1500XYF170-50*1			
				2MBI1800AZF170-50*1			
	For industrial use  M298*3	1200 A		2MBI1200XZF170-50		2MBI1200XZF230-50	
						2MBI1200XZG230-50*4	
		1500 A		2MBI1500XZF170-50			
		1800 A	2MBI1800AZF120-50*1	2MBI1800XZF170-50	2MBI1800AZF170-50*1		

*1) Under development
*2) Traction variant with MgSiC baseplate
*3) Industrial variant with Cu baseplate
4) V_{isol} = 6 kV

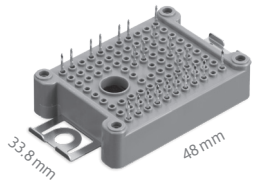
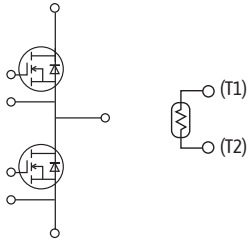
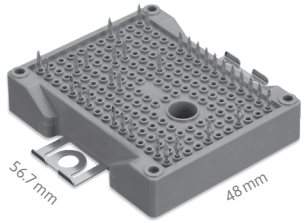
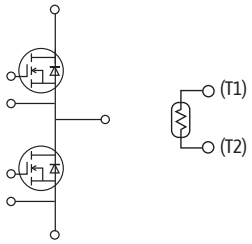
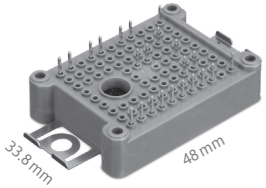
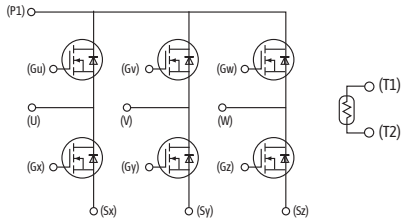
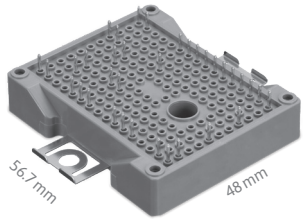
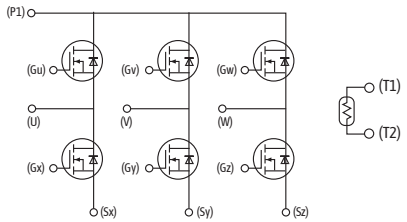
Silicon Carbide (SiC) Modules

			1200V	1700V	2000V
		I_D	SiC MOSFET	SiC MOSFET	SiC MOSFET
62mm STD 2 in 1	 M295		200 A		2CI200HHE170-50*	
			300 A	2CI300HHE120-50*	2CI300HHE170-50*	
			400 A		2CI400HHE170-50*	
			450 A	2CI450HHE120-50*		2CI450HHE200-50*
			600 A	2CI600HHE120-50*	2CI600HHE170-50*	
			800 A	2CI800HHE120-50*		

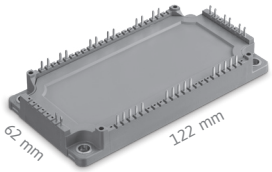
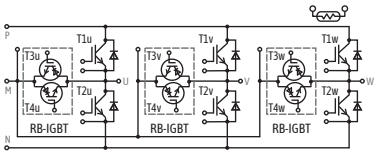
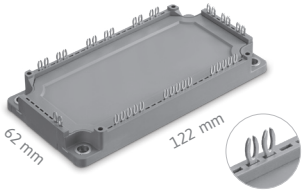
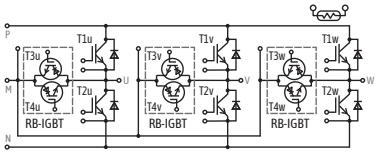
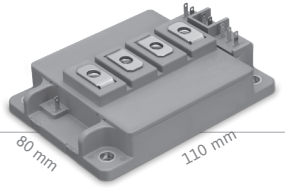
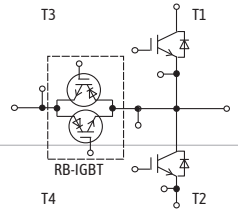
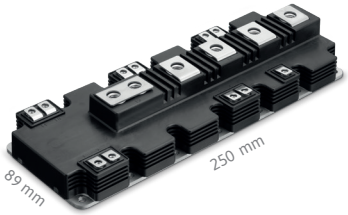
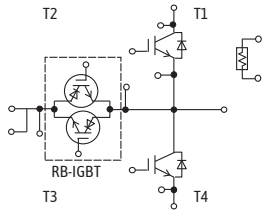
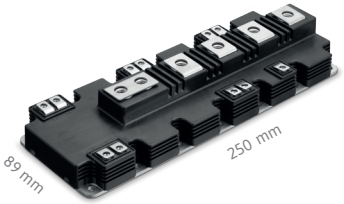
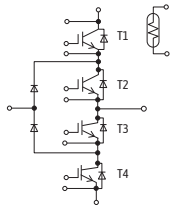
			1700 V	2300 V	3300 V
		I_D	SiC MOSFET	SiC MOSFET	SiC MOSFET
2-Pack	For traction use  M297*1,2		850 A			2CI850HYS330-50*1
			1000 A	2CI1000HYS170-50*1		
			1500 A	2CI1500HYS170-50*1		
			1800 A	2CI1800HYS170-50*1		
	For industrial use  N212*1,3		1000 A	2CI1000HZR170-50*1		
			1200 A		2CI1200HZR230-50*1	
			1500 A	2CI1500HZR170-50*1		
			1800 A	2CI1800HZR170-50*1		

*1) Under development
*2) Traction variant with MgSiC baseplate
*3) Industrial variant with Cu baseplate

Silicon Carbide (SiC) Modules

				1200V
			I_D	SiC MOSFET
2-Pack	M293 		50 A	2CI50HKC120-50[*1]
			100 A	2CI100HKC120-50[*1]
	M294 		100 A	2CI100HKD120-50[*1]
			150 A	2CI150HKD120-50[*1]
			200 A	2CI200HKD120-50[*1]
6-Pack	M679 		50 A	6CI50HKC120-50[*1]
	M692 		50 A	6CI50HKD120-50[*1]
			75 A	6CI75HKD120-50[*1]
			100 A	6CI100HKD120-50[*1]

Advanced T-type NPC 3-Level Modules

				I_C	1200 V		1700 V	
					V series	RB-IGBT	V series	RB-IGBT
3 Phase With NTC, solder pins	M1203			50 A	12MBI50VN-120-50	600 V		
				75 A	12MBI75VN-120-50	600 V		
				100 A	12MBI100VN-120-50	600 V		
3 Phase With NTC, press fit pins	M1202			50 A	12MBI50VX-120-50	600 V		
				75 A	12MBI75VX-120-50	600 V		
				100 A	12MBI100VX-120-50	600 V		
1 Phase	M403			220 A			4MBI220VF-170R2-50	1200V
				300 A	4MBI300VG-120R-50	600 V		
					4MBI300VG-120R1-50	900 V		
				340 A	4MBI340VF-120R-50	600 V		
				400 A	4MBI400VF-120R-50*1	600 V		
					4MBI400VG-060R-50	600 V		
1 Phase	M404			450 A	4MBI450VB-120R1-50	900 V	4MBI450VB-170R2-50	1200V
					4MBI450VB-120R1-60*4	900 V	4MBI450VB-170R2-60*4	1200V
				600 A			4MBI600VB-170R2-50	1200V
							4MBI600VB-170R2-60*4	1200V
				650 A	4MBI650VB-120R1-50	900 V		
					4MBI650VB-120R1-60*4	900 V		
				900 A	4MBI900VB-120R1-50	900 V		
					4MBI900VB-120R1-60*4	900 V		
					4MBI900VB-120RA-50	900 V		
					4MBI900VB-120RA-60*4	900 V		
	M404			600 A	4MBI600VC-120-50			

Fuji Electric
Innovating Energy Technology

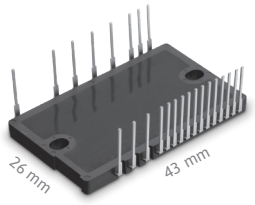
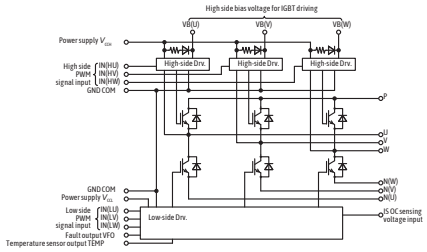
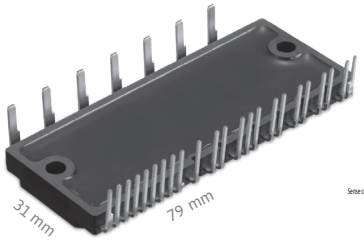
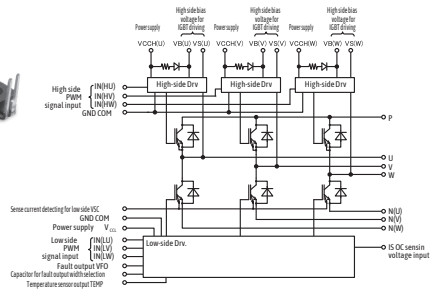
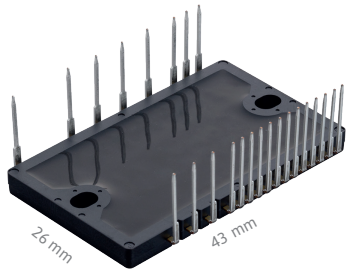
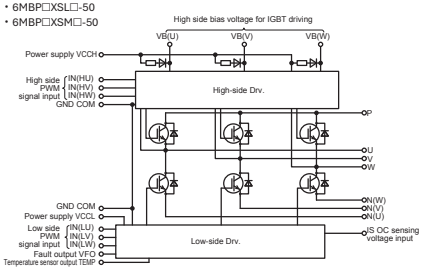
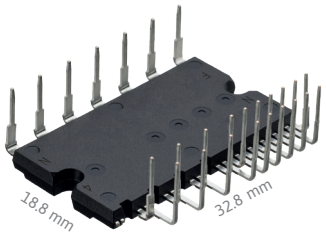
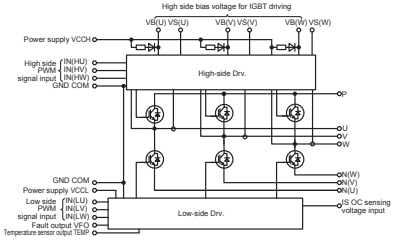
Note: AT-NPC (Advanced T-type Neutral-Point-Clamped) 3-level Module integrates RB-IGBT (Reverse Blocking-IGBT) in addition to ordinary IGBT and FWD in single package.
*1) Particular for Inverter of UPS or PCS *2) Particular for Converter of UPS *3) Under development *4) The products with suffix '-60' on this page are labeled to specify the rank of V_{sat} and V_F.

Small IPM (Intelligent Power Modules)

Built-in protection functions

- N-side fault status output (Alarm)
- Under voltage protection (self-shutdown)
- Over current protection (self-shutdown)
- Overheating protection (self-shutdown)
- Temperature sensor output (Vtemp, out)

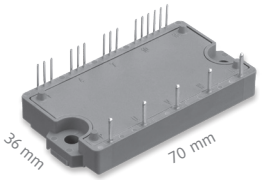
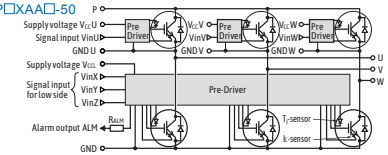
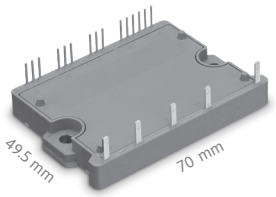
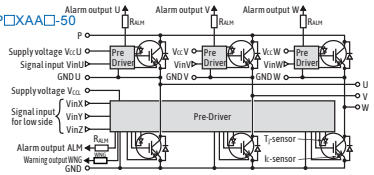
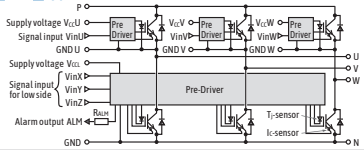
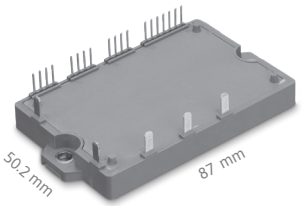
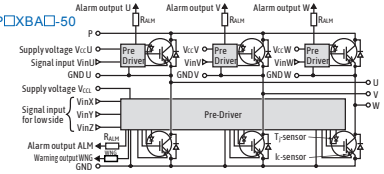
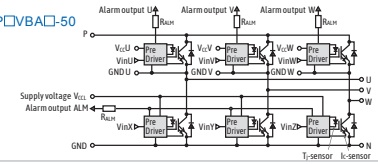
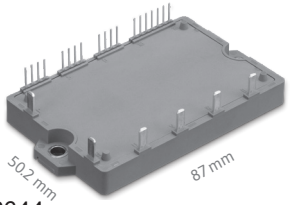
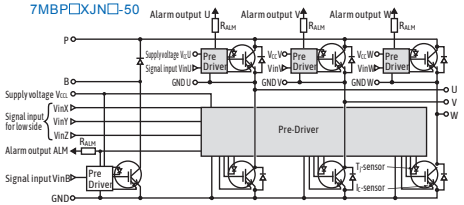
Small IPM with High Voltage Driver-Ic without Brake-Chopper

							600 V
						I_C	X series
P633A			•		•	•	•	15 A	6MBP15XSD060-50
						20 A	6MBP20XSD060-50
						30 A	6MBP30XSD060-50
						35 A	6MBP35XSD060-50
			•	•	•	•	•	15 A	6MBP15XSF060-50
						20 A	6MBP20XSF060-50
						30 A	6MBP30XSF060-50
						35 A	6MBP35XSF060-50
P642			•		•	•	•	50 A	6MBP50XTA065-50
						75 A	6MBP75XTA065-50
			•	•	•	•	•	50 A	6MBP50XTC065-50
						75 A	6MBP75XTC065-50
P633C		• 6MBP□XSL□-50 • 6MBP□XSM□-50 	•		•	•	•	15 A	6MBP15XSJ065-50
						20 A	6MBP20XSJ065-50
						30 A	6MBP30XSJ065-50
						35 A	6MBP35XSJ065-50
			•	•	•	•	•	15 A	6MBP15XSK065-50
						20 A	6MBP20XSK065-50
						30 A	6MBP30XSK065-50
						35 A	6MBP35XSK065-50
P641		• 6MBP□XRVF□-50 	•		•	•	•	20 A	6MBP20XRVF065-50
						30 A	6MBP30XRVF065-50
						40 A	6MBP0XRVF065-50

IPM (Intelligent Power Modules)

Built-in protection functions

- P-side fault status output (Alarm)
- N-side fault status output (Alarm)
- Under voltage protection (self-shutdown)
- Over current protection (self-shutdown)
- Overheating protection (self-shutdown)

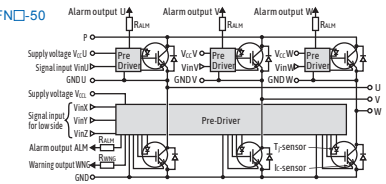
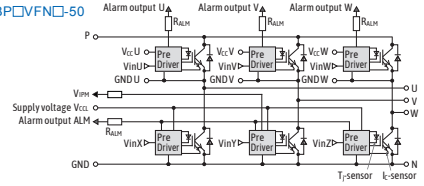
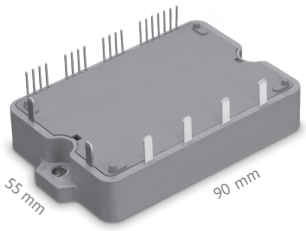
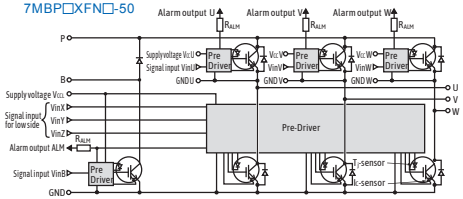
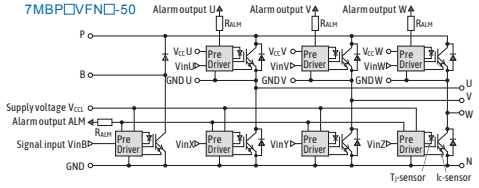
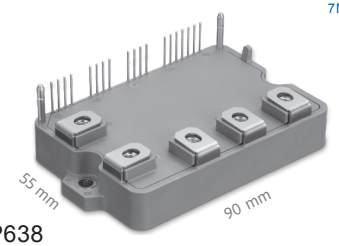
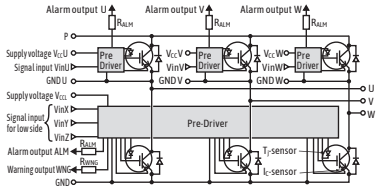
								I_C	650 V X series	1200 V X series
Without Brake-Chopper	P639 	6MBP□XAA□-50 	•	•	•	•		10 A		6MBP10XRHA120-50
								20 A	6MBP20XRHA065-50	
								30 A	6MBP30XRHA065-50	
	P629 	6MBP□XAA□-50 	•	•	•	•		10 A		
								15 A		
								20 A		
								25 A		6MBP25XAA120-50
		6MBP□VAA□-50 						30 A		
								35 A		6MBP35XAA120-50
								50 A	6MBP50XAA065-50	
								75 A	6MBP75XAA065-50	
	P626 	6MBP□XBA□-50 	•	•	•	•	•	25 A		6MBP25XBA120-50
								35 A		6MBP35XBA120-50
								50 A	6MBP50XBA065-50	6MBP50XBA120-50
								75 A	6MBP75XBA065-50	
								100 A	6MBP100XBA065-50	
		6MBP□VBA□-50 								
With Brake-Chopper	P644 	7MBP□XJN□-50 	•	•	•	•	•	25 A		7MBP25XJN120-50
								35 A		7MBP35XJN120-50
								50 A	7MBP50XJN065-50	
								75 A	7MBP75XJN065-50	

Note: The products with 'XJN' on this page have high heat dissipation characteristics.

IPM (Intelligent Power Modules)

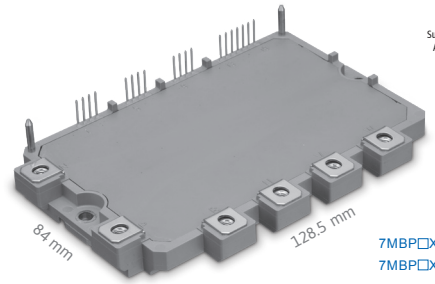
Built-in protection functions

- P-side fault status output (Alarm)
- N-side fault status output (Alarm)
- Under voltage protection (self-shutdown)
- Over current protection (self-shutdown)
- Overheating protection (self-shutdown)

								650V	1200V
							Ic	X series	X series
Without Brake -Chopper	6MBP□XFN□-50 	•	•	•	•	•	25A		
							35A		
							50A		6MBP50XFN120-50
							75A		
							100A	6MBP100XFN065-50	
	6MBP□VFN□-50 								
With Brake-Chopper	 P636								
	7MBP□XFN□-50 	•	•	•	•	•	25A		
							35A		
							50A		7MBP50XFN120-50
							75A		
							100A	7MBP100XFN065-50	
	7MBP□VFN□-50 						25A		
							35A		
							50A		
							75A		
							100A		
Without Brake -Chopper	 P638								
	7MBP□XGN□-50 	•	•	•	•	•	25A		
							35A		
							50A		6MBP50XGN120-50
							75A		6MBP75XGN120-50
							100A	6MBP100XGN 065-50	
							150A	6MBP150XGN065-50	

IPM (Intelligent Power Modules)

Built-in protection functions
- P-side fault status output (Alarm)
- N-side fault status output (Alarm)
- Under voltage protection (self-shutdown)
- Over current protection (self-shutdown)
- Overheating protection (self-shutdown)



								I_C	650 V X series	1200 V X series
Without Brake-Chopper	6MBP□XDA□-50 6MBP□XDN□-50	•	•	•	•	•	•	25 A		
								35 A		
								50 A		6MBP50XDA120-50
								75 A		6MBP75XDA120-50
										6MBP75XDN120-50
	6MBP□VDA□-50 6MBP□VDN□-50							100 A	6MBP100XDA065-50	6MBP100XDA120-50
										6MBP100XDN120-50
								150 A	6MBP150XDA065-50	
									6MBP150XDN065-50	6MBP150XDN120-50
								200 A		
									6MBP200XDN065-50	
								250 A		
									6MBP250XDN065-50	
With Brake-Chopper	7MBP□XDA□-50 7MBP□XDN□-50	•	•	•	•	•	•	25 A		
								35 A		
								50 A		7MBP50XDA120-50
								75 A		7MBP75XDA120-50
										7MBP75XDN120-50
	7MBP□VDA□-50 7MBP□VDN□-50							100 A	7MBP100XDA065-50	7MBP100XDA120-50
										7MBP100XDN120-50
								150 A	7MBP150XDA065-50	
									7MBP150XDN065-50	7MBP150XDN120-50
								200 A		
									7MBP200XDN065-50	
								250 A		
									7MBP250XDN065-50	

P630

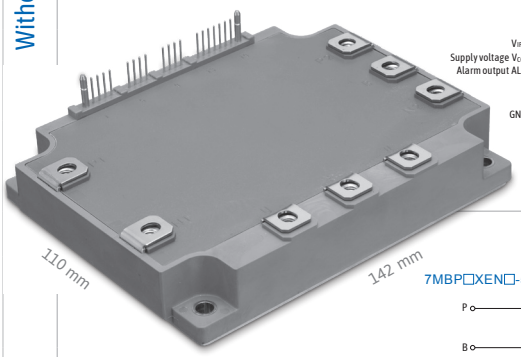
Note: The products with 'VDN'/'XDN' on this page have high heat dissipation characteristics.

IPM (Intelligent Power Modules)

Built-in protection functions

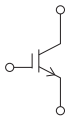
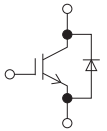
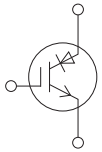
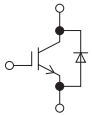
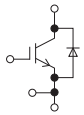
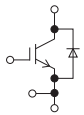
- P-side fault status output (Alarm)
- N-side fault status output (Alarm)
- Under voltage protection (self-shutdown)
- Over current protection (self-shutdown)
- Overheating protection (self-shutdown)

									I_C	650 V X series	650 V X series
Without Brake-Chopper	6MBP□XEN□-50								100 A		6MBP100XEN120-50
									150 A		6MBP150XEN120-50
									200 A	6MBP200XEN065-50	6MBP200XEN120-50
									300 A	6MBP300XEN065-50	6MBP300XEN120-50
									400 A	6MBP450AEN065-50	
									450 A		
	6MBP□VEA□-50	•	•	•	•	•					
With Brake-Chopper	7MBP□XEN□-50								100 A		7MBP100XEN120-50
									150 A		7MBP150XEN120-50
									200 A	7MBP200XEN065-50	7MBP200XEN120-50
									300 A	7MBP300XEN065-50	7MBP300XEN120-50
									400 A		
									450 A	7MBP450XEN065-50	
	7MBP□VEA□-50	•	•	•	•	•					



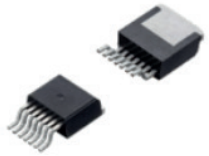
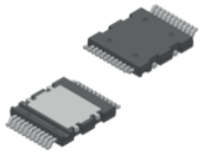
P631

Discrete IGBT

		600 V	650 V		1200 V	
	I_C	RB series	XS series	A series	XS series	A series
TO-247 (Type:B) 	30 A		FGW30XS65			
	40 A		FGW40XS65	F8W065040*	FGW40XS120	F8W120040*
						F8SW120040*
	50 A		FGW50XS65			
	75 A		FGW75XS65	F8W065075*	FGW75XS120	F8W120075*
						F8SW120075*
 	15 A					
	25 A					
	30 A		FGW30XS65C			
	40 A		FGW40XS65C		FGW40XS120C	
	50 A		FGW50XS65D			
			FGW50XS65C	F8SW06550*		
	75 A		FGW75XS65D	F8SW06575*	FGW75XS120C	
			FGW75XS65C			
 RB-IGBT	85 A	FGW85N60RB				
	100 A			F8SW065100*		
TO-247Plus-3  	100 A			F8WP065100*	FGWP100XS120C*	F8WP120100*
						F8SWP120100*
	140 A			F8WP065140*	FGWP140XS120C*	F8WP120140*
TO-247-4  	40 A			F8Z065040*		F8Z120040*
						F8SZ120040*
	50 A			F8SZ065050*		
	75 A			F8Z065075*		
			FGZ75XS65C	F8SZ065075*	FGZ75XS120C	F8Z120075*
	100 A			F8SZ065100*		F8SZ120075*
TO-247Plus-4H  	100 A			F8SZ065100*		F8ZP120100*
						F8SZP120100*
	140 A			F8ZP0650140*	FGZP140XS120C*	F8ZP120140*

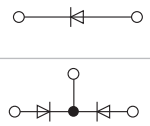
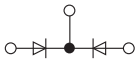
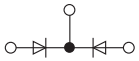
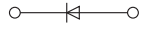
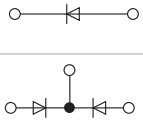
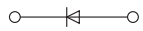
*) Under consideration

Discrete IGBT

		650 V	1200 V
	I_C	A series	A series
TO-263-7 	20 A	F8SBS065020*	
	30 A	F8SBS065030*	
	40 A	F8BS065040*	F8BS120040*
			F8SBS120040*
	50 A		
TSPAK-C 	20 A	F8SE065020*	
	30 A	F8SE065030*	
	40 A	F8E065040*	F8E120040*
			F8SE120040*
	50 A	F8E065050*	
	75 A	F8E065075*	

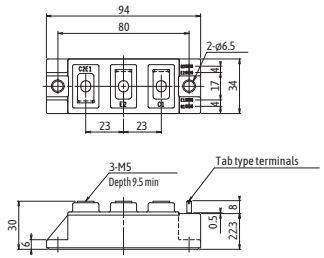
*) Under consideration

SiC-SBD

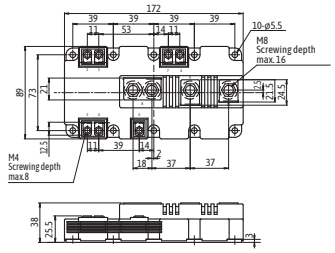
	I_C	650 V		1200 V	
		SiC-SBD 2G	SiC-SBD 1G	SiC-SBD 2G	SiC-SBD 1G
T-Pack(s)  	10 A		FDCC10S65		
	20 A				
	25 A		FDCC25S65		
	20 A		FDCC20C65		
TO-220-2 (Type:A)  	6 A	FDC2PT06S65			
	8 A	FDC2PT08S65			
	10 A	FDC2P10S65			
TO-220-2 (Type:B)  	10 A		FDCP10S65		
	25 A		FDCP25S65		
TO-220  	20 A		FDCP20C65		
TO-220F  	20 A		FDCA20C65		
TO-220F-2  	6 A	FDC2AT06S65			
	8 A	FDC2AT08S65			
	10 A	FDC2AT10S65	FDCA10S65		
	18 A				FDCA18S120
	25 A		FDCA25S65		
TO-247 (Type:A)  	10 A		FDCY10S65		
	18 A				FDCY18S120
	25 A		FDCY25S65		
	20 A		FDCY20C65		
	36 A				FDCY36C120
	50 A		FDCY50C65		
TO-247-2  	18 A				FDCW18T120
	20 A			FDC2WT20S120	
	40 A			FDC2WT40S120	

Package Outlines (in mm)

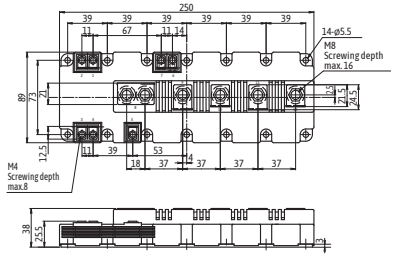
M263



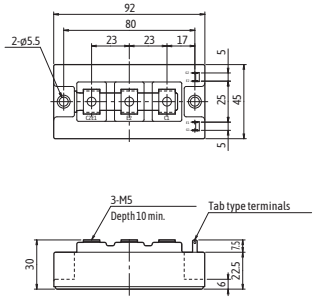
M271



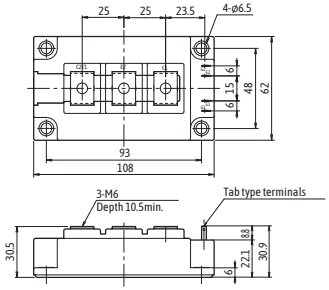
M272



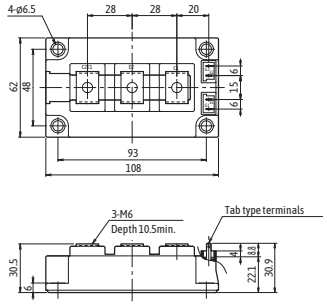
M274



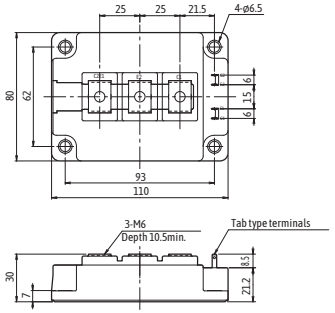
M275



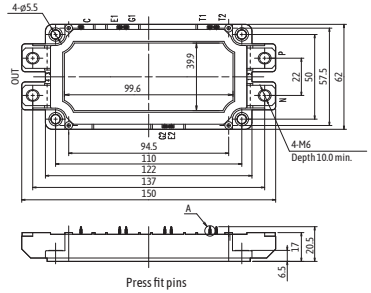
M276



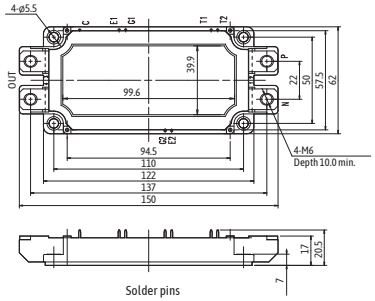
M277



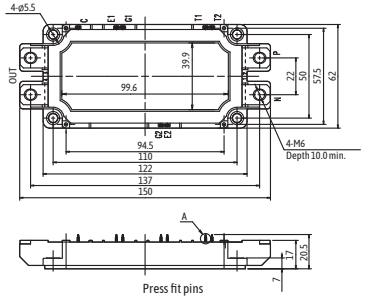
M282



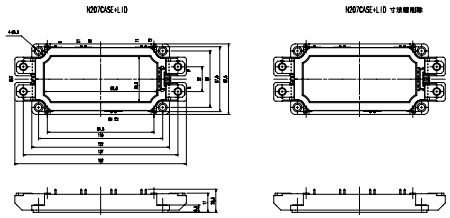
M285



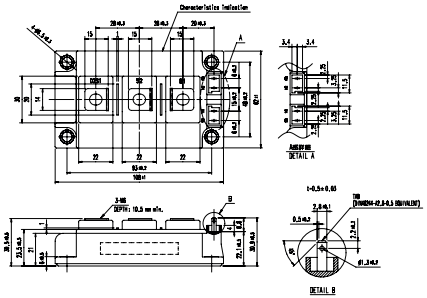
M286



N207

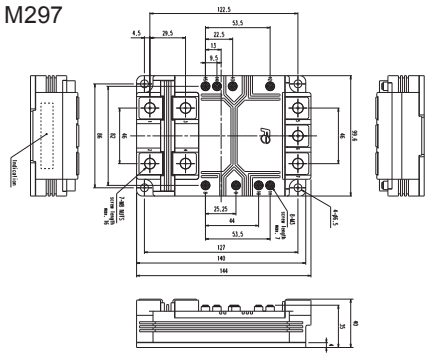


M295

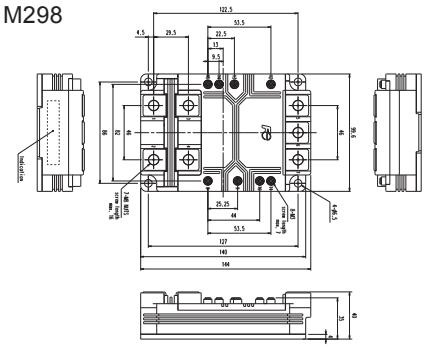


Package Outlines (in mm)

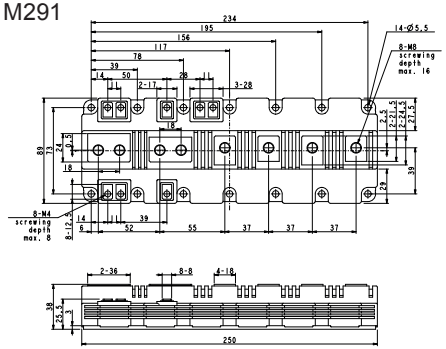
M297



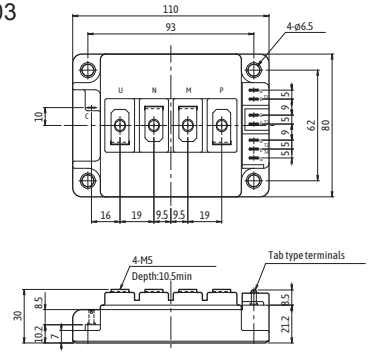
M298



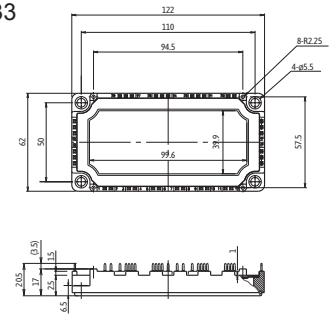
M291



M403

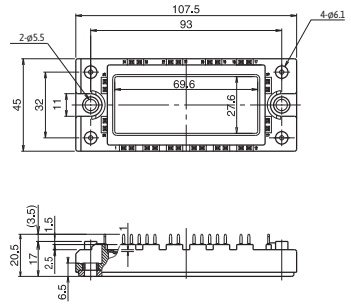


M633



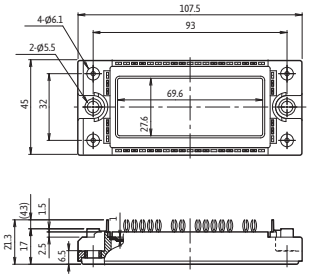
Solder pins

M636



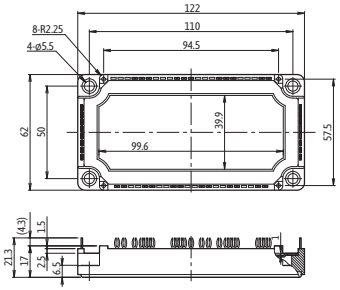
Solder pins

M647



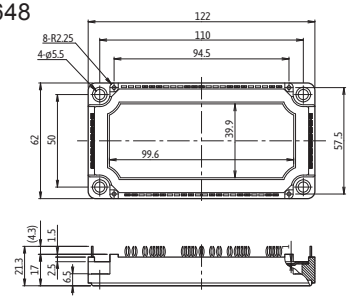
Press fit pins

M648



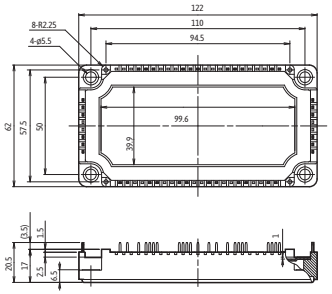
Press fit pins

M648



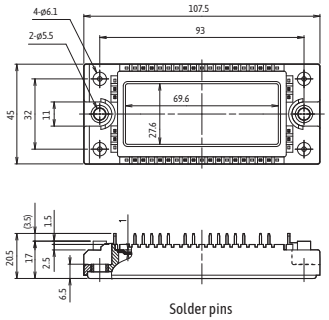
Press fit pins

M668



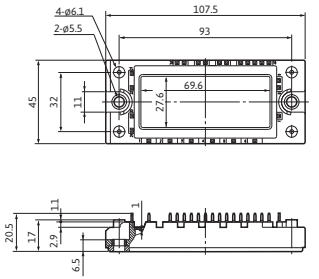
Solder pins

M669



Solder pins

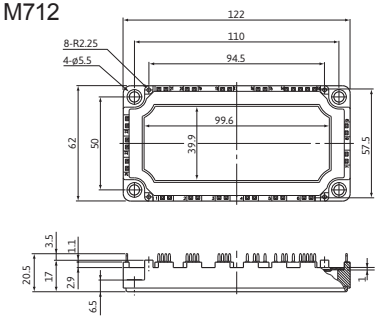
M711



Solder pins

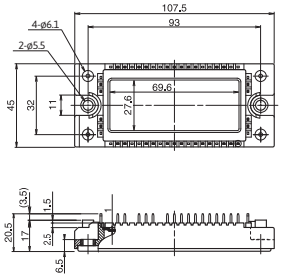
Package Outlines (in mm)

M712



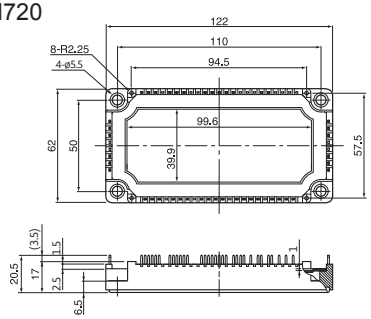
Solder pins

M719



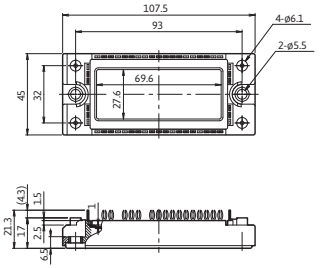
Solder pins

M720



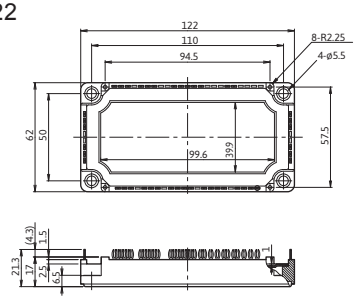
Solder pins

M721



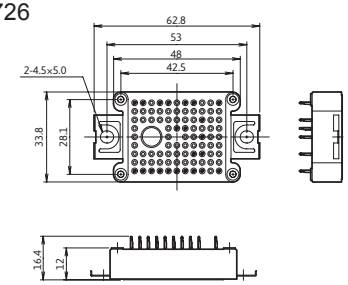
Press fit pins

M722



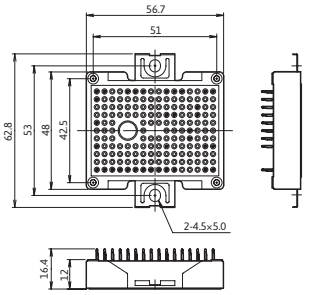
Press fit pins

M726



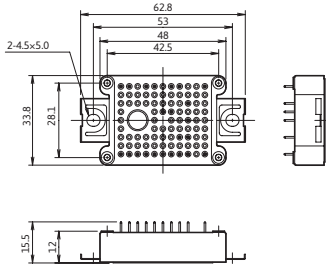
Press fit pins

M727



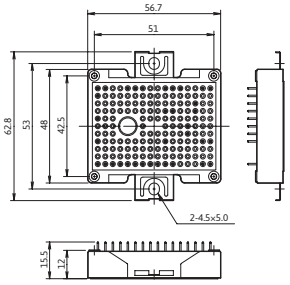
Press fit pins

M728



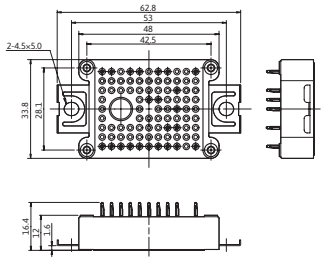
Solder pins

M729



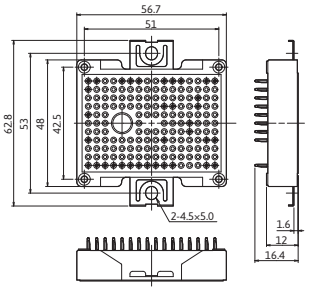
Solder pins

M730



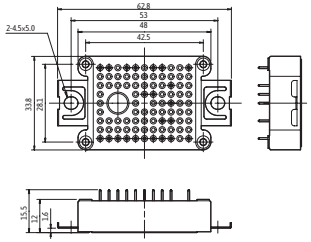
Press fit pins

M731



Press fit pins

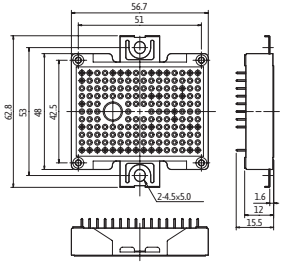
M293, M679, M732



Solder pins

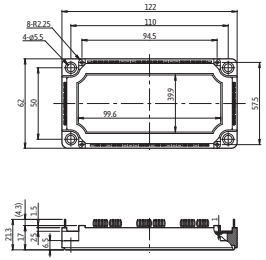
Package Outlines (in mm)

M294, M692, M733



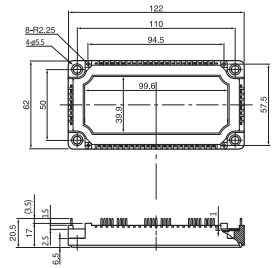
Solder pins

M1202



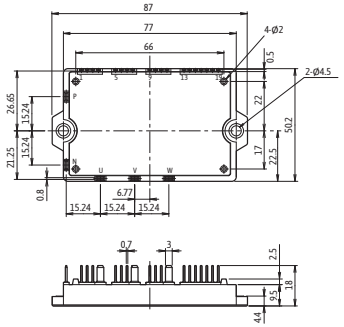
Press fit pins

M1203

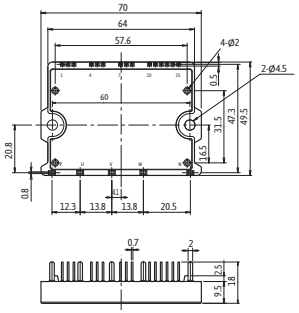


Press fit pins

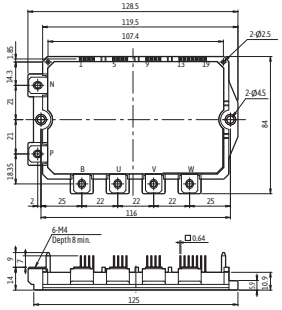
P626



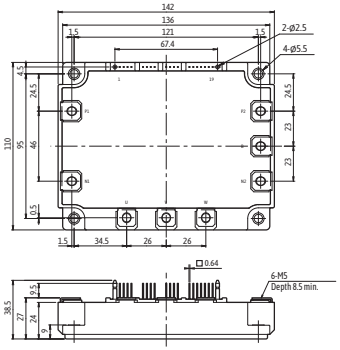
P629



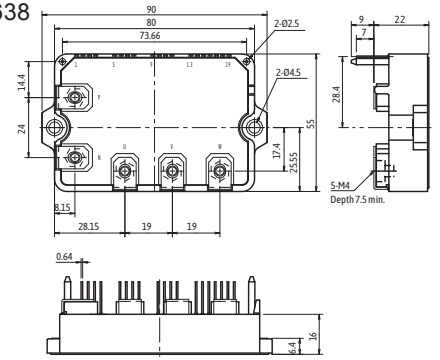
P630



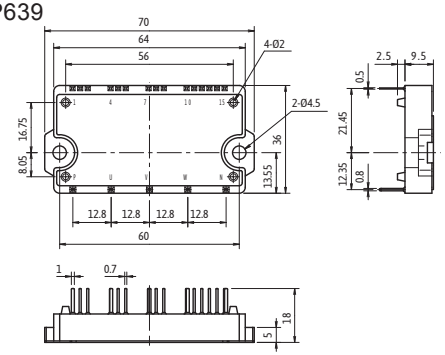
P631



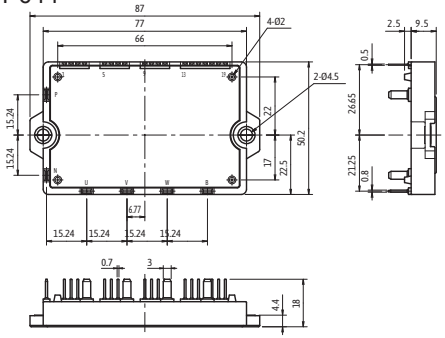
P638



P639

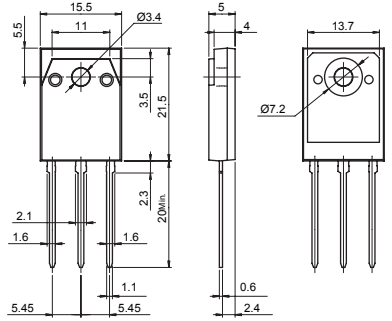


P644

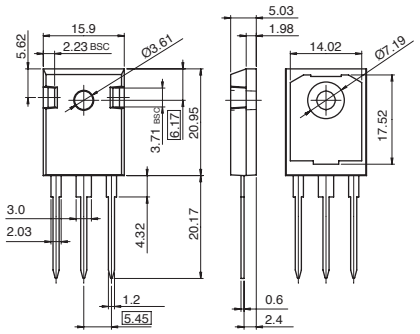


Package Outlines (in mm)

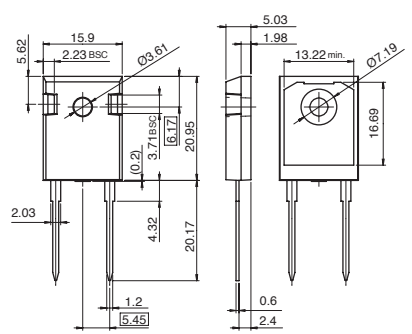
TO-247 (Type:A)



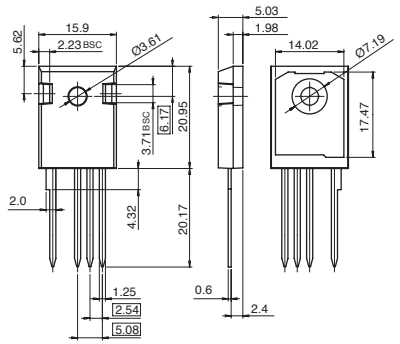
TO-247 (Type:B)



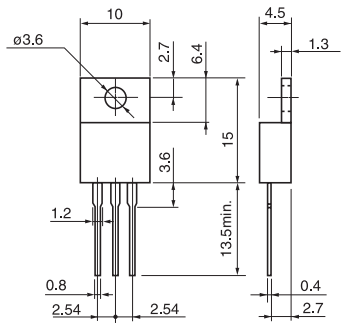
TO-247-2



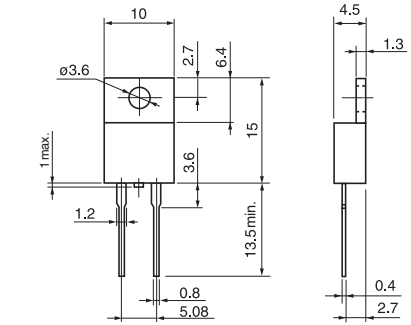
TO-247-4



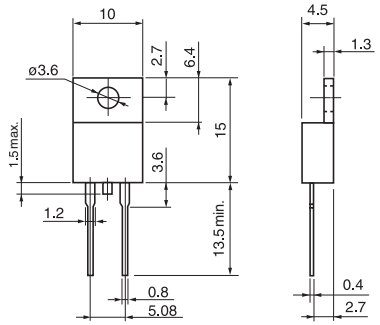
TO-220



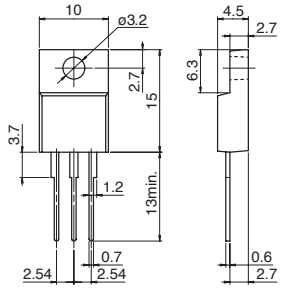
TO-220-2 (Type: A)



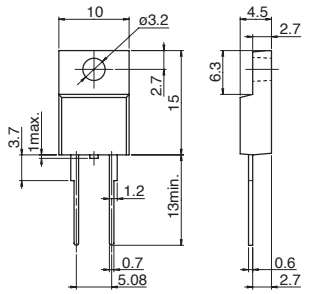
TO-220-2 (Type: B)



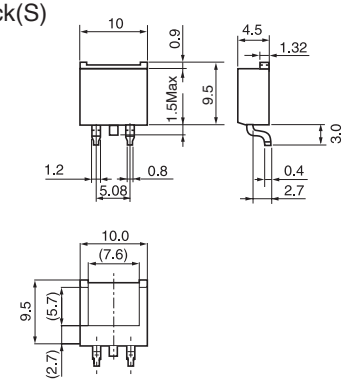
TO-220F



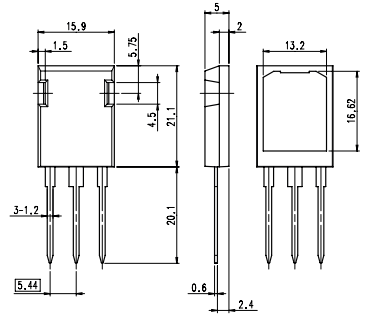
TO-220F-2



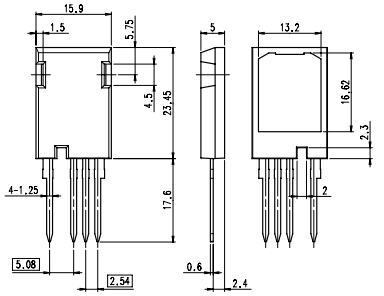
T-Pack(S)



TO-247Plus-3



TO-247Plus-4H



Contributing to the creation of a sustainable society

Fuji Electric contributes to the resolution of social and environmental issues through its business activities.

Fuji Electric's corporate policy is to contribute to the realization of a safe, secure, and sustainable society through its energy and environmental businesses, based on its management philosophy of "contribute to prosperity," "encouraging creativity,"and "seek harmony with the environment." Acting in accordance with this code, Fuji Electric is contributing to the accomplishment of the United Nations Sustainable Development Goals through its business activities.

SDGs to be Addressed through Fuji Electric's Companywide Activities

Priority SDGs to be Adressed through Energy and Enviroment Businesses

Goals that support business activities

SUSTAINABLE DEVELOPMENT GOALS

SUSTAINABLE DEVELOPMENT GOALS

Resolution of Social and Enviromental Issues

Creation of Customer Value

Corporate Philosophy

Management Policies

Fuji Electric Code of Conduct

We have formulated nine SDG targets for all of our corporate activities. To help achieve these targets, we have established an SDG Promotion Committee and are carrying out initiatives that are in line with the international community's goal of achieving the SDGs.

Environmental Vision by 2050

Fuji Electric
Innovating Energy Technology

Fuji Electric Europe GmbH
Goethering 58
63067 Offenbach/Main
Germany

Phone +49(0)69-66 90 29 0
info.semi@fujielectric-europe.com
www.fujielectric.com
www.fujielectric-europe.com