

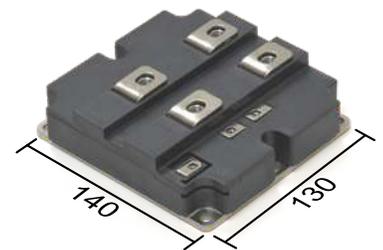
Fuji 6th Gen. IGBT V-series High Power Modules

- **6th gen. IGBT technology**
Field-stop technology and trench-gate structure
- **Low inductance, low thermal impedance**
- **AlSiC base plate is available for 1700V**
- **$T_{j(max)}=175^{\circ}C$, $T_{j(op)}=150^{\circ}C$ guaranteed***

*6th gen. only

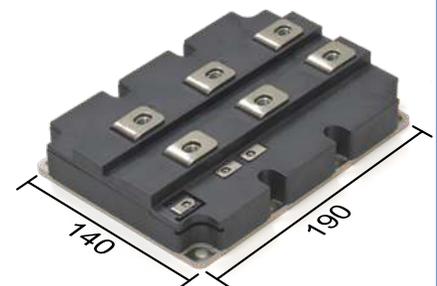
Voltage	Circuit	Current	Type Name	Package
1200V (6 th gen.)	1in1	1200A	1MBI1200VC-120P	M151
		1600A	1MBI1600VC-120P	
		2400A	1MBI2400VC-120P	
		2400A	1MBI2400VD-120P	
	2in1	3600A	1MBI3600VD-120P	M152
		600A	2MBI600VG-120P	
		800A	2MBI800VG-120P	
		1200A	2MBI1200VG-120P	M256

M151 (Single)

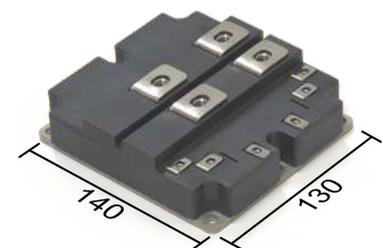


Voltage	Circuit	Current	Type Name	Package
1700V (6 th gen.)	1in1	1200A	1MBI1200VC-170E	M151
		1600A	1MBI1600VC-170E	
		2400A	1MBI2400VC-170E	
		2400A	1MBI2400VD-170E	
	2in1	3600A	1MBI3600VD-170E	M152
		600A	2MBI600VG-170E	
		800A	2MBI800VG-170E	
		1200A	2MBI1200VG-170E	M256

M152 (Single)



M256 (Dual)



Voltage	Circuit	Current	Type Name	Package
3300V (5 th gen.)	1in1	800A	1MBI800UG-330	M151
		1000A	1MBI1000UG-330	
		1200A	1MBI1200UE-330	M152
		1500A	1MBI1500UE-330	