

Fuji 6th Gen. IGBT V-series Prime PACK™

- 6th gen. IGBT V-series chip set
Trench-gate structure and Field-stop technology
- Low inductance package, easy to connect in parallel
- T_{j(max)}=175°C, T_{j(op)}=150°C guaranteed
- Viso=4kV, CTI>600



Circuit	Pkg	1200V		1700V	
2in1 	M271	600A	2MBI600VXA-120E-50 2MBI600VXA-120E-54	650A	2MBI650VXA-170E-50 2MBI650VXA-170EA-50 2MBI650VXA-170E-54 2MBI650VXA-170EA-54
		900A	2MBI900VXA-120E-50 2MBI900VXA-120P-50 2MBI900VXA-120E-54 2MBI900VXA-120P-54		2MBI1000VXB-170E-50 2MBI1000VXB-170EA-50 2MBI1000VXB-170E-54 2MBI1000VXB-170EA-54
	M272			1000A	2MBI1000VXB-170E-50 2MBI1000VXB-170EA-50 2MBI1000VXB-170E-54 2MBI1000VXB-170EA-54
		1400A	2MBI1400VXB-120E-50 2MBI1400VXB-120P-50 2MBI1400VXB-120E-54 2MBI1400VXB-120P-54	1400A	2MBI1400VXB-170E-50 2MBI1400VXB-170P-50 2MBI1400VXB-170E-54 2MBI1400VXB-170P-54
Chopper L / D H / C	M271	900A	2MBI900VXA-120PD-50 2MBI900VXA-120PC-50 2MBI900VXA-120PD-54 2MBI900VXA-120PC-54	650A	2MBI650VXA-170EL-50 2MBI650VXA-170EH-50 2MBI650VXA-170EL-54 2MBI650VXA-170EH-54
	M272	1400A	2MBI1400VXB-120PL-54 2MBI1400VXB-120PH-54	1000A	2MBI1000VXB-170EL-50 2MBI1000VXB-170EH-50 2MBI1000VXB-170EL-54 2MBI1000VXB-170EH-54

Note: The products with suffix '-54' are labeled to specify the rank of V_{sat} and V_F
 Note: PrimePACK™ is the registered trademark of Infineon Technology AG, Germany