

# IGBT Discrete Devices

Version 2025

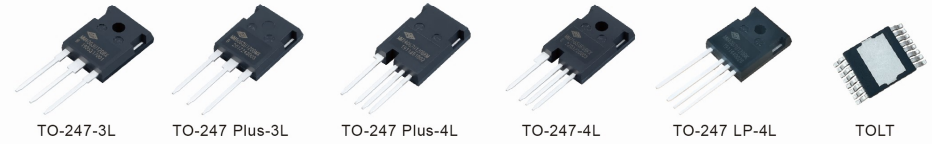
MacMic Science & Technology Co., Ltd.

Power for the Better



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## • • • IGBT Discretes • • •



Part Number	V <sub>CEs</sub> (V)	I <sub>c</sub> (A)	V <sub>CE(sat)</sub> (V)	P <sub>d</sub> (W)	E <sub>off</sub> (mJ)	Package Outline	Technology
MM75G3T65B	650	75	1.45	535	3.05	TO-247-3L	G3T
MM120G3T65BM	650	120	1.60	750	5.10	TO-247 Plus-3L	
MM10G3T120B	1200	10	1.85	125	0.69	TO-247-3L	
MM15G3T120T	1200	15	1.85	300	1.50	TOLT	
MM15G3T120B	1200	15	1.85	200	1.12	TO-247-3L	
MM25G3T120B	1200	25	1.80	385	2.55	TO-247-3L	
MM40G3T120B	1200	40	1.90	395	4.70	TO-247-3L	
MM50G3T120BM	1200	50	1.80	535	4.30	TO-247 Plus-3L	
MM40G3U65B	650	40	1.55	230	0.70	TO-247-3L	G3U
MM50GBU65B	650	50	1.70	273	1.00	TO-247-3L	
MM60G3U65B	650	60	1.55	300	1.14	TO-247-3L	
MM25G3U120BX	1200	25	2.15	326	1.05	TO-247-3L	
MM40G3U120B	1200	40	1.95	396	2.20	TO-247-3L	
MM40G3U120BX	1200	40	1.90	455	2.20	TO-247-3L	
MM50G3U120BMX	1200	50	1.95	535	2.80	TO-247 Plus-3L	
MM75G5U65BX	650	75	1.65	385	1.20	TO-247-3L	G5U
MM75G5U65BKX	650	75	1.65	385	1.40	TO-247-4L	
MM40G5U120BX	1200	40	1.95	535	2.60	TO-247-3L	
MM75G5U120BM	1200	75	1.70	535	3.80	TO-247 Plus-3L	
MM75G5U120BKM	1200	75	1.70	535	3.70	TO-247 Plus-4L	
MM75G5T65B	650	75	1.50	385	2.60	TO-247-3L	G5T
MM100G5T65B	650	100	1.50	517	1.63	TO-247-3L	
MM120G5T65BM	650	120	1.50	517	3.50	TO-247 Plus-3L	
MM40G7U120B	1200	40	1.50	441	1.40	TO-247-3L	G7U
MM40G7U120BK	1200	40	1.50	441	1.40	TO-247 LP-4L	
MM100G7U120BM	1200	100	1.70	721	6.03	TO-247 Plus-3L	
MM140G7U120BKM	1200	140	1.60	1111	8.00	TO-247 Plus-4L	
MM25G7T120T	1200	25	1.55	250	2.65	TOLT	G7T