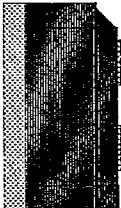


Power Modules,

Diode

T-23-01

Part number	V _{RRM} (V)	I _{F(AV)} (A)	T _C (°C)	I _{FSM} (1)		V _{FM} (2) (V)	R _{thJC} DC (3) (°C/W)	Case Outline Number	Notes	Case style
				50Hz (A)	60Hz (A)					
T110HF10 T110HF20 T110HF40 T110HF60 T110HF80 T110HF100 T110HF120 T110HF140 T110HF160	100 200 400 600 800 1000 1200 1400 1600	110	85	1700	1780	1.35	0.47	M3	(4)	
IRKE162-04 IRKE162-06 IRKE162-08 IRKE162-10 IRKE162-12 IRKE162-14 IRKE162-16	400 600 800 1000 1200 1400 1600	160	85	5000	5240	1.25	0.21	M5	(4)	
IRKE192-04 IRKE192-06 IRKE192-08 IRKE192-10 IRKE192-12 IRKE192-14 IRKE192-16	400 600 800 1000 1200 1400 1600	190	85	5500	5760	1.25	0.17	M5	(4)	
IRKE200-04 IRKE200-06 IRKE200-08 IRKE200-10 IRKE200-12 IRKE200-14 IRKE200-16 IRKE200-18	400 600 800 1000 1200 1400 1600 1800	200	100	7560	7920	1.15	0.14	M6	(4)	
IRKE260-04 IRKE260-06 IRKE260-08 IRKE260-10 IRKE260-12 IRKE260-14 IRKE260-16 IRKE260-18	400 600 800 1000 1200 1400 1600 1800	260	90	8500	8800	1.25	0.14	M6	(4)	

(1) 100% V_{RRM} reapplied. T_J = T_J Max = 150°C(2) I_{FM} = π × I_{F(AV)} · T_J = 25°C.

(3) Per junction.

(4) RMS Isolation Voltage : 3500V - 50Hz.