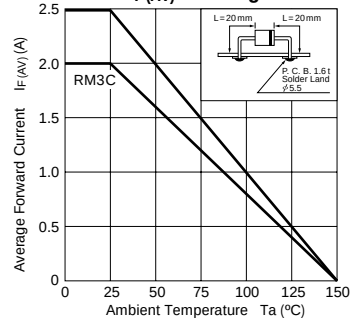


Rectifier Diodes

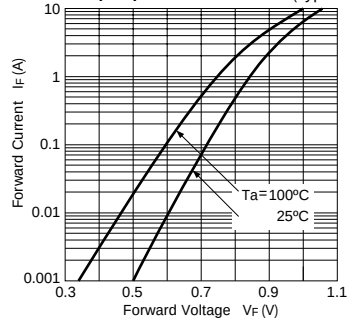
Parameter Type No.		Absolute Maximum Ratings					Electrical Characteristics (Ta = 25°C)					Others	
		VRM (V)	IF (AV) (A) () is with Heatsink	IFSM (A)	Tj (°C)	Tstg (°C)	VF (V)		IR (μA)	IR (H) (μA)	Rth (j-ℓ)	Mass	Fig
				50Hz Half-cycle Sinewave Single Shot			max	IF (A)	VR = VRM max	VR = VRM Ta = 100°C max	(°C/W)	(g)	
RM 3	400	2.5	150	-40 to +150	0.95	2.5	10	100 (150°C)	10	1.0	Ⓐ		
RM 3A	600												
RM 3B	800												
RM 3C	1000												
RM 4Y	100	1.7 (3.0)	200		0.95	3.0	10	50	8	1.2	Ⓑ		
RM 4Z	200												
RM 4	400												
RM 4A	600		150		0.97								
RM 4B	800												
RM 4C	1000												
RM 4AM	600	1.8 (3.2)	350		0.92	3.5	10	50	8	1.2			

RM 3 series

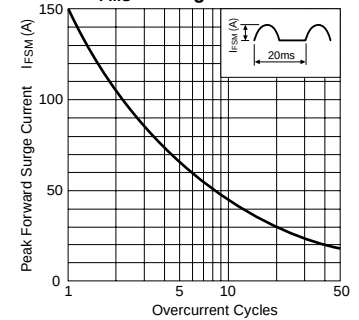
Ta—IF (AV) Derating



VF—IF Characteristics (Typical)

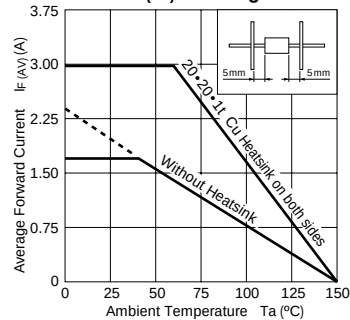


IFSM Rating

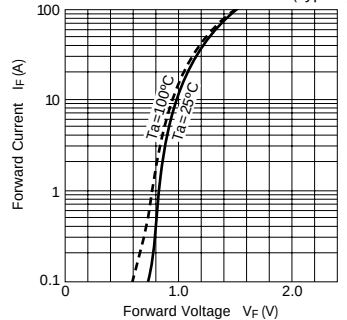


RM 4 series

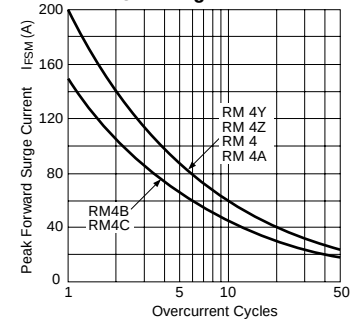
Ta—IF (AV) Derating



VF—IF Characteristics (Typical)

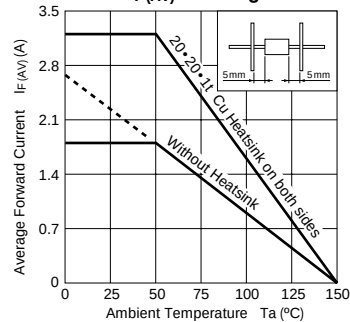


IFSM Rating

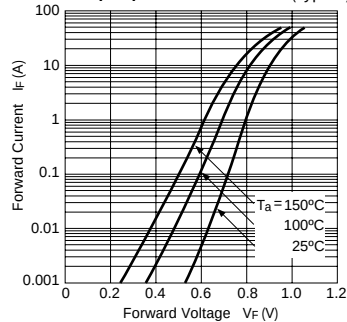


RM 4M series

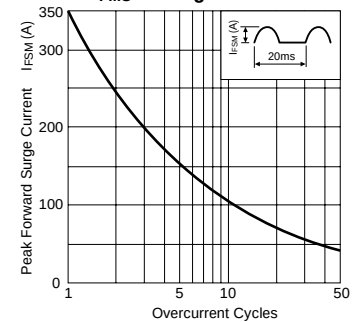
Ta—IF (AV) Derating



VF—IF Characteristics (Typical)



IFSM Rating



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

