



TAYCHIPST

Rectifier Diodes

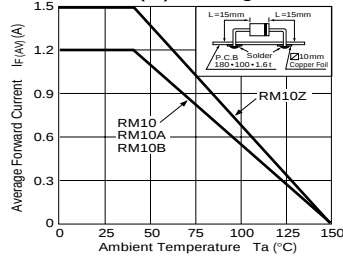
RM 10/RM 2/RO 2 series

200V-600V 1.2A-2.0A

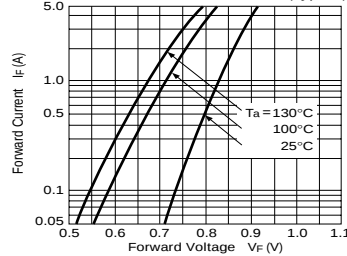
Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)					Others		
	V _{RM} (V)	I _F (AV) (A)	I _{FSM} (A)	T _J (°C)	Tstg (°C)	V _F (V)		I _R (μA)	I _R (H) (μA)	R _{th} (j-ℓ)	Mass	Fig.	
			50Hz Half-cycle Sinewave Single Shot		max	I _F (A)	V _R =V _{RM} max	V _R =V _{RM} Ta=100°C max	(°C/W)	(g)			
RM 10Z	200	1.5	120	−40 to +150		max	I _F (A)	V _R =V _{RM} max	I _R (H) (μA) Ta=100°C max	R _{th} (j-ℓ) (°C/W)	Mass (g)	Fig.	
RM 10	400	1.2	150										
RM 10A	600												
RM 10B	800												
RM 2Z	200	1.2	100	−40 to +150		0.91	1.5	10	50	12	0.6	Ⓐ	
RM 2	400												
RM 2A	600												
RM 2B	800												
RM 2C	1000	1.2	80	−40 to +150		0.92	1.5	10	50	12	0.61		Ⓑ
RO 2Z	200												
RO 2	400												
RO 2A	600												
RO 2B	800												
RO 2C	1000												

RM 10 series

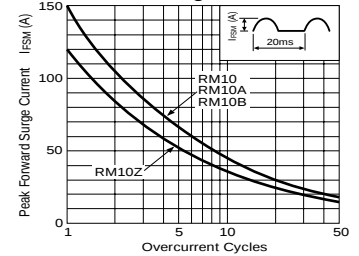
Ta—I_{F(AV)} Derating



V_F—I_F Characteristics (Typical)

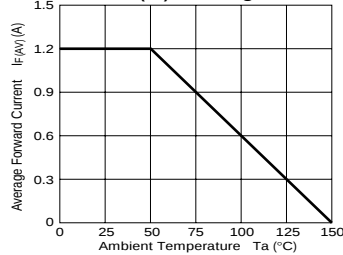


I_{FSM} Rating

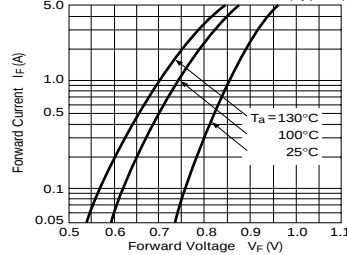


RM 2 series

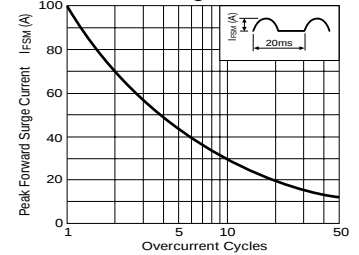
Ta—I_{F(AV)} Derating



V_F—I_F Characteristics (Typical)

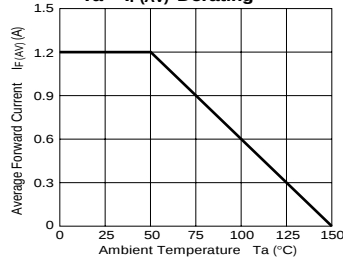


I_{FSM} Rating

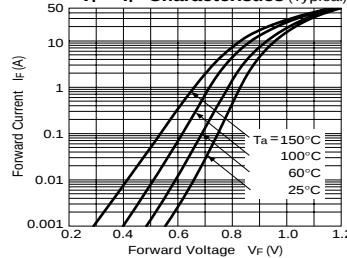


RO 2 series

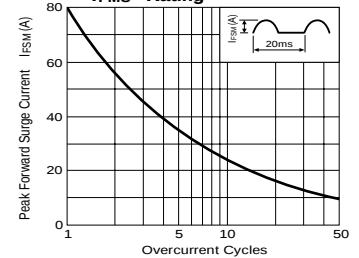
Ta—I_{F(AV)} Derating



V_F—I_F Characteristics (Typical)



I_{FSM} Rating



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

