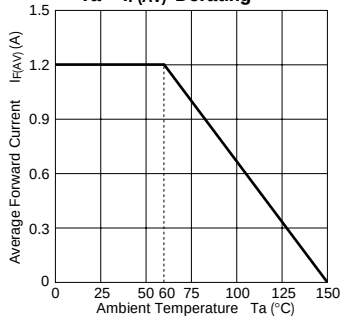


Ultra-Fast-Recovery Rectifier Diodes

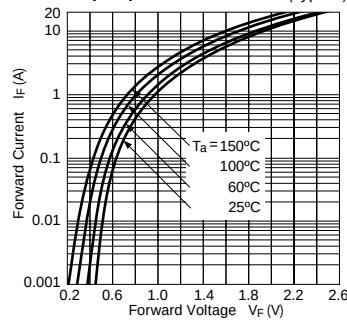
Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)									Others	
	V _{RM} (V)	I _{F (AV)} (A)	I _{FSM} (A)	T _J (°C)	Tstg (°C)	V _F (V)		I _R (mA)	I _R (H) (mA)	t _{rr} ① (ns)		t _{rr} ② (ns)		Rth (j-ℓ)	Mass	Fig.
			50Hz Half-cycle Sinewave Single Shot			max	I _F (A)	V _R =V _{RM} max	V _R =V _{RM} Ta=100°C max		I _F /I _{RP} (mA)		I _F /I _{RP} (mA)	(°C/W)	(g)	
RG 2Z	200	1.2	50	−40 to +150		1.5	1.5	0.5	2.5	100	100/100	50	100/200	12	0.6	Ⓐ
RG 2	400					1.8										
RG 2A	600	1.0				2.0	1.0									

RG 2Z

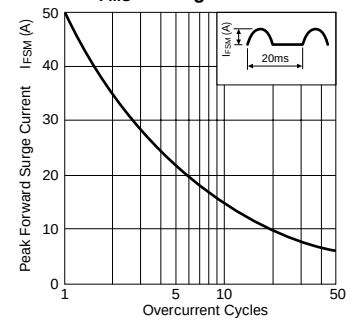
Ta—I_{F(AV)} Derating



V_F—I_F Characteristics (Typical)

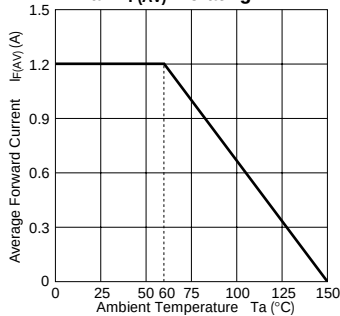


I_{FMS} Rating

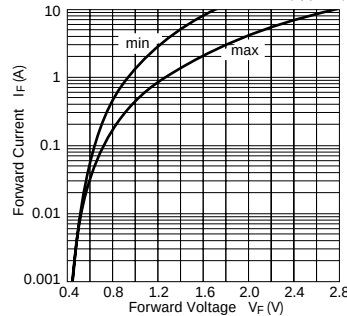


RG 2

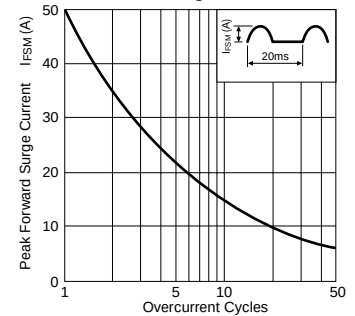
Ta—I_{F(AV)} Derating



V_F—I_F Characteristics (Typical)

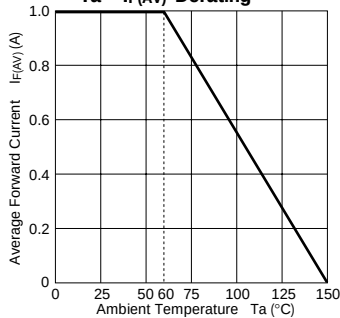


I_{FMS} Rating

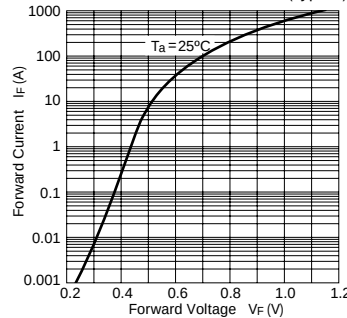


RG 2A

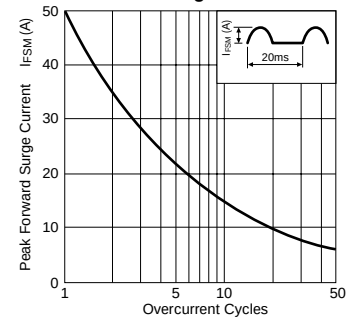
Ta—I_{F(AV)} Derating



V_F—I_F Characteristics (Typical)



I_{FMS} Rating



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

