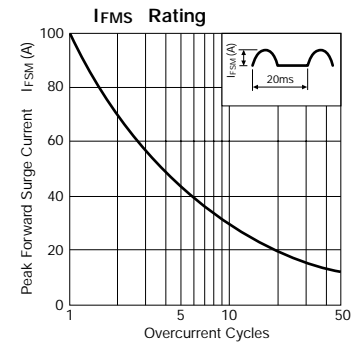
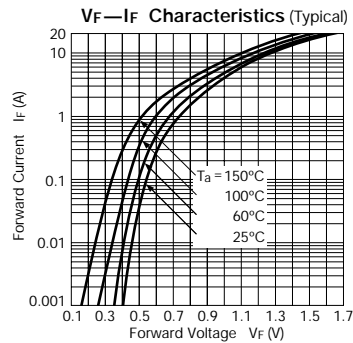
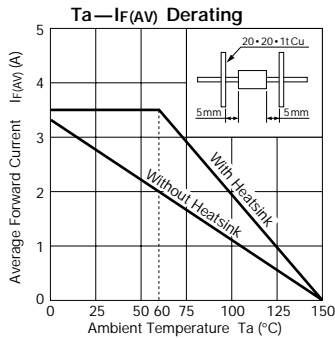


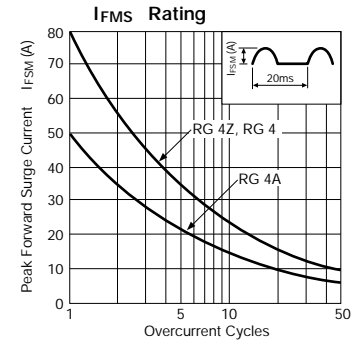
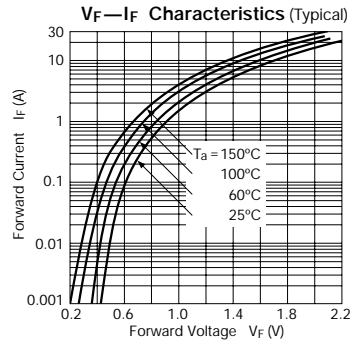
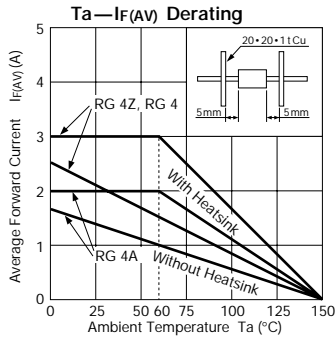
Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)									Others	
	V _{RM} (V)	I _F (AV) (A) () is with Heatsink	I _{FSM} (A) 50Hz Half-cycle Sinewave Single Shot	T _J (°C)	Tstg (°C)	V _F (V)		I _R (mA) V _R = V _{RM} max	I _R (H) (mA) V _R = V _{RM} Ta = 100°C max	t _{rr} ① (ns)		t _{rr} ② (ns)		Rth (j-ℓ) (°C/W)	Mass (g)	Fig.
						max	I _F (A)				I _F /I _{RP} (mA)		I _F /I _{RP} (mA)			
RG 4Y	70	2.0 (3.5)	100	-40 to +150		1.3	3.5	1.0	5.0	100	100/100	50	100/200	8	1.2	Ⓐ
RG 4Z	200	1.0 (3.0)	80			1.7	3.0									
RG 4	400					1.8		0.5	2.5							
RG 4A	600	2.0	2.0													
RG 4C	1000	1.0 (2.0)	60			3.0										

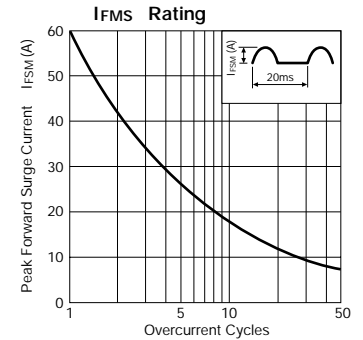
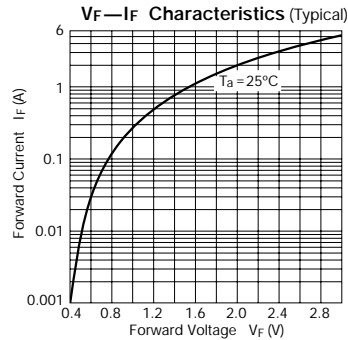
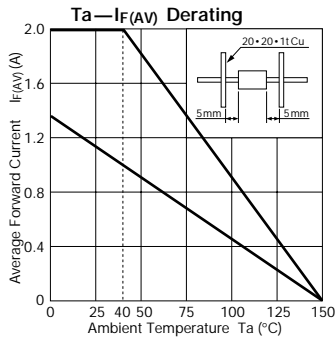
RG 4Y



RG 4Z, RG 4, RG 4A



RG 4C



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

