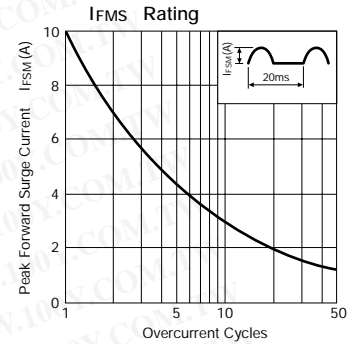
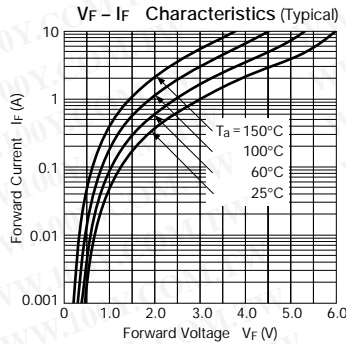
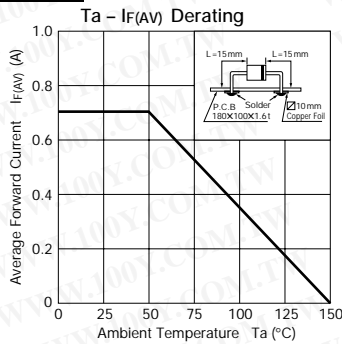


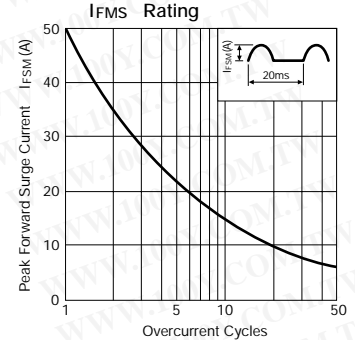
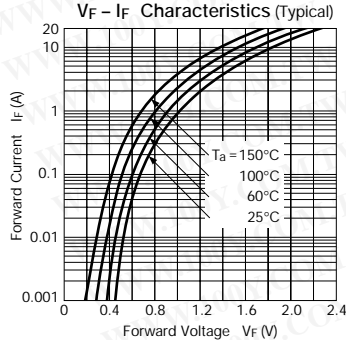
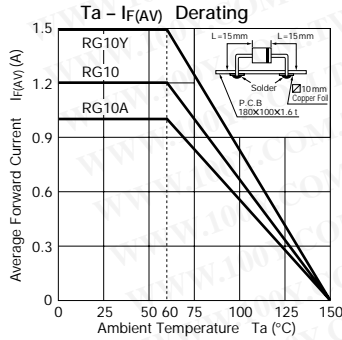
Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta = 25°C)							Others			
	V _{RM} (V)	I _{F(AV)} (A)	I _{FSM} (A) 50Hz Half-cycle Sine-wave Single Shot	T _J (°C)	T _{stg} (°C)	V _F (V)		I _R (mA)	I _{R(H)} (mA)	t _{rr} ① (ns)	t _{rr} ② (ns)	R _{th(j-ℓ)} (°C/W)	Mass (g)	Fig.		
						max	I _F (A)	V _R =V _{RM} max	V _R =V _{RM} Ta=100°C max							
RG 1C	1000	0.7	10	-40 to +150		3.3	0.7	0.02	0.25	100	100/100	50	100/200	15	0.4	Ⓐ
RG 10Y	70	1.5				1.1	1.5	0.5	2.5							
RG 10Z	200	1.2				1.5	1.2									
RG 10	400		1.8			1.5										
RG 10A	600	2.0	1.0													
RG 2Y	70	1.5				1.1	1.5									

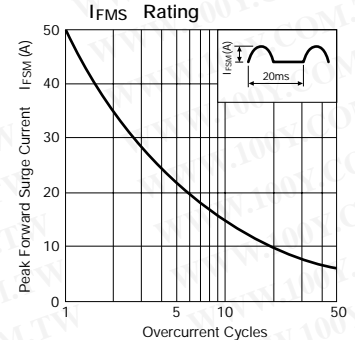
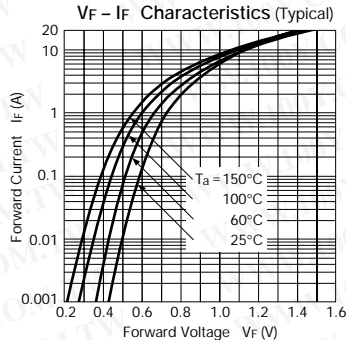
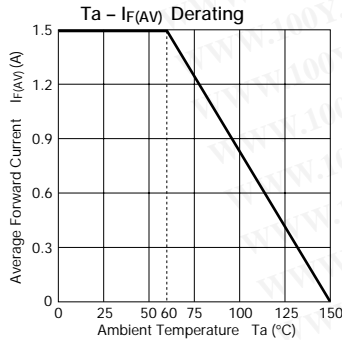
RG 1C



RG10 series



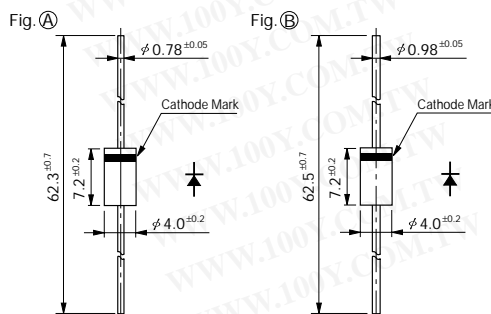
RG 2Y



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent



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