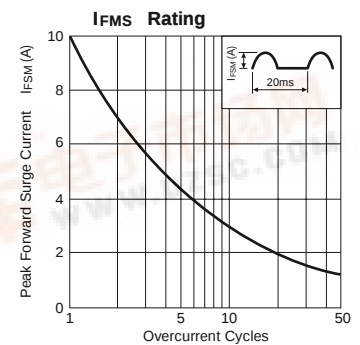
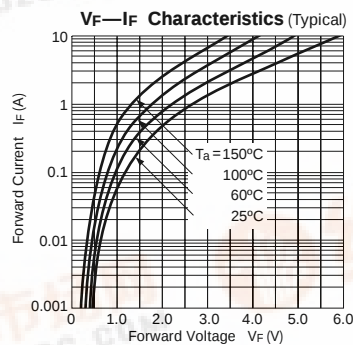
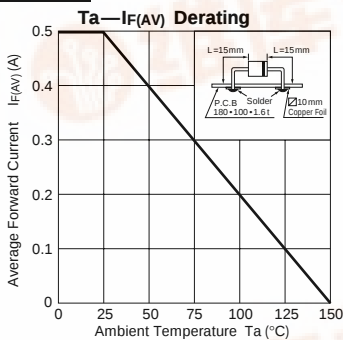


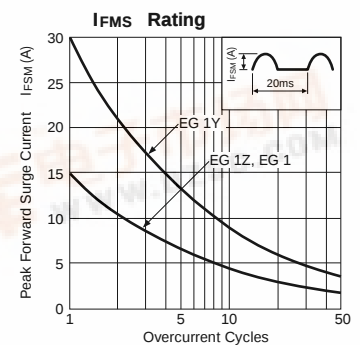
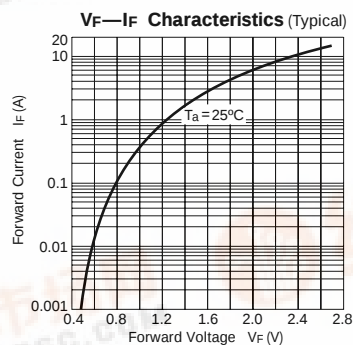
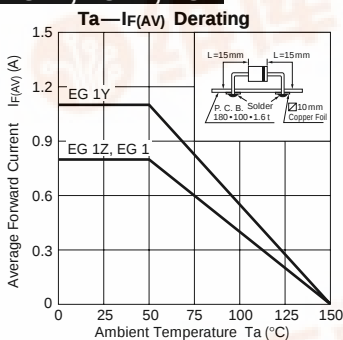
Ultra-Fast-Recovery Rectifier Diodes

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)	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)	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)				
EG01C	1000	0.5	10	-40 to +150		3.3	0.5	0.05	0.5	100	100/100	50	100/200	20	0.2	Ⓐ	
EG 1Y	70	1.1	30			1.2	1.1	0.1						0.3	17	0.3	Ⓑ
EG 1Z	200	0.8	15			1.7	0.8	0.05									
EG 1	400					1.8											
EG 1A	600	0.6	10			2.0	0.6	0.1	0.5								

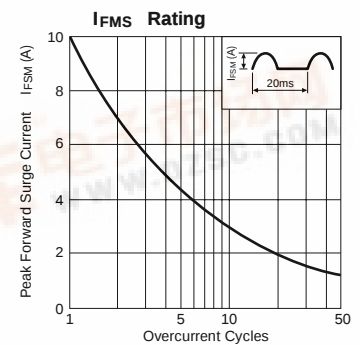
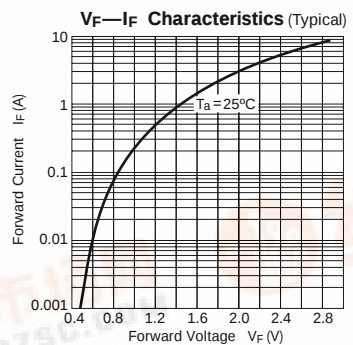
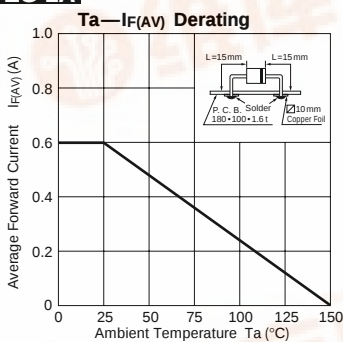
EG01C



EG 1Y, EG 1Z, EG 1



EG 1A



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

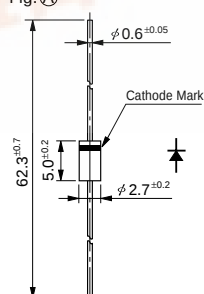


Fig. Ⓑ

