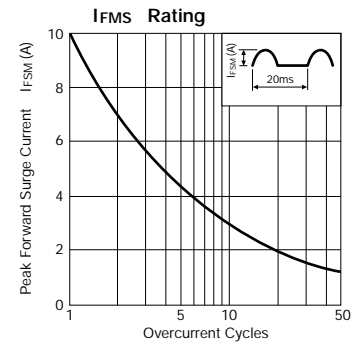
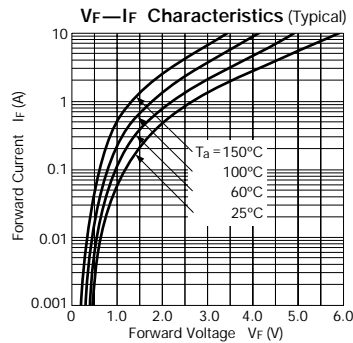
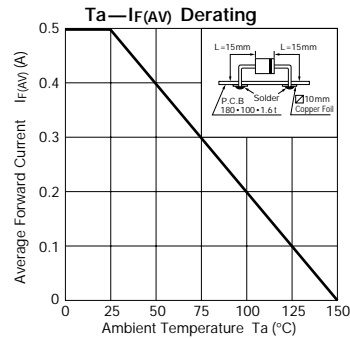


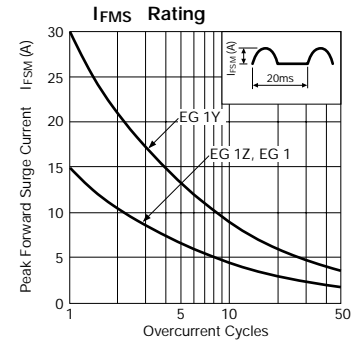
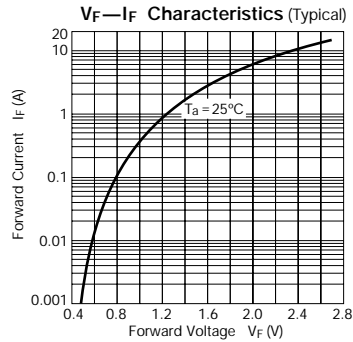
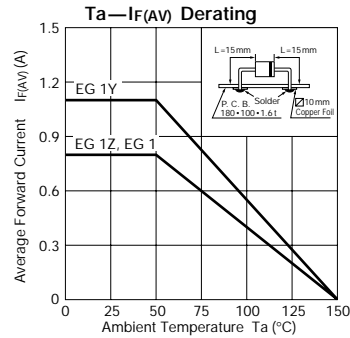
Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)									Others	
	VRM (V)	IF (AV) (A)	IFSM (A)	Tj (°C)	Tstg (°C)	VF (V)		IR (mA)	IR (H) (mA)	trr① (ns)		trr② (ns)		Rth (j-ℓ) (°C/W)	Mass (g)	Fig.
			50Hz Half-cycle Sinewave Single Shot			max	IF (A)	VR=VRM max	VR=VRM Ta=100°C max	IF/IRP (mA)		IF/IRP (mA)				
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								
EG 1Z	200	0.8	15			1.7	0.8	0.05	0.3							
EG 1	400					1.8										
EG 1A	600	0.6	10			2.0	0.6	0.1	0.5							

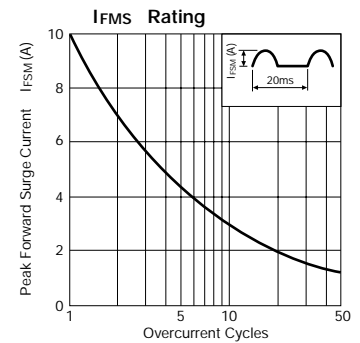
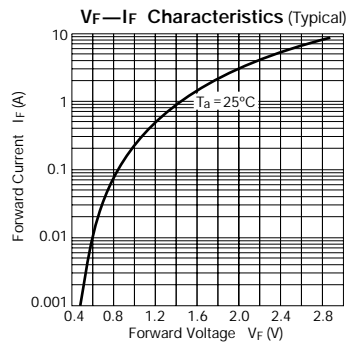
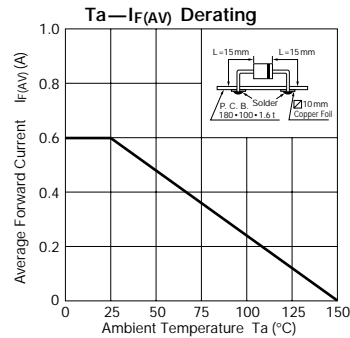
EG01C



EG 1Y, EG 1Z, EG 1



EG 1A



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

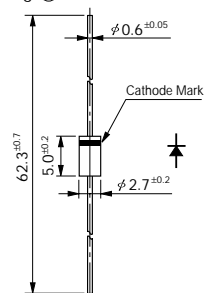


Fig. Ⓑ

