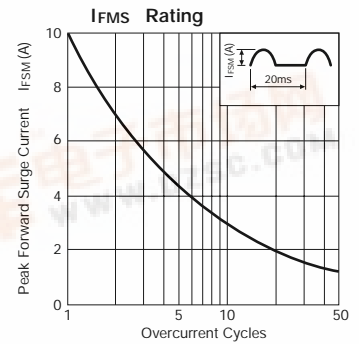
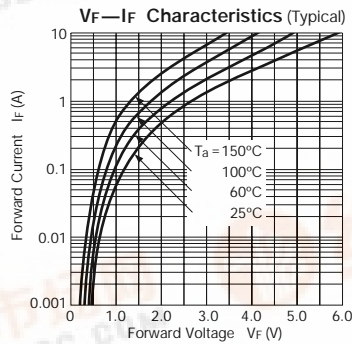
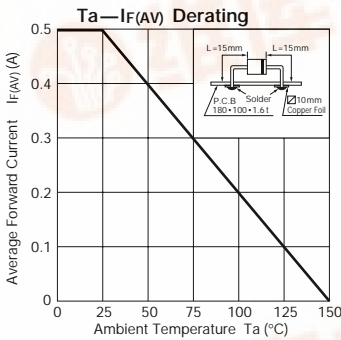


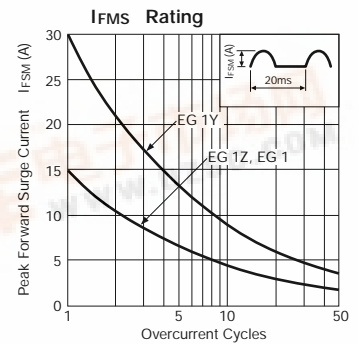
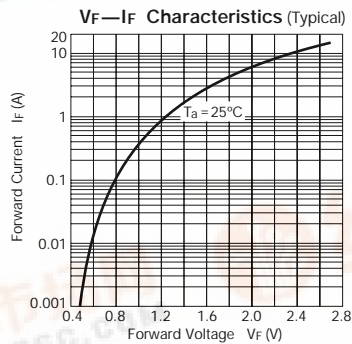
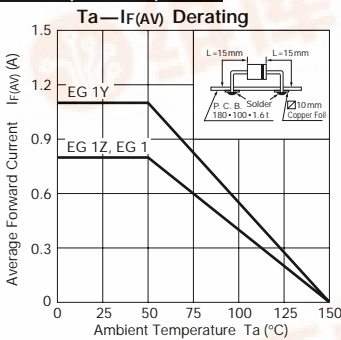
Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)							Others			
	VRM (V)	IF(AV) (A)	IFSM (A) 50Hz Half-cycle Sinewave Single Shot	TJ (°C)	Tstg (°C)	VF (V)		IR (mA) VR=VRM max	IR (H) (mA) VR=VRM Ta=100°C max	trr(1) (ns)		trr(2) (ns)		Rth(j-ℓ) (°C/W)	Mass (g)	Fig.
						max	IF (A)			IF/IRP (mA)	IF/IRP (mA)					
EG01C	1000	0.5	10	-40 to +150		3.3	0.5	0.05	100	100/100	50	100/200	20	0.2	Ⓐ	
EG 1Y	70	1.1	30			1.2	1.1	0.1					0.5			
EG 1Z	200	0.8	15			1.7	0.8	0.05					0.3	17		0.3
EG 1	400					1.8										
EG 1A	600	0.6	10			2.0	0.6	0.1	0.5							

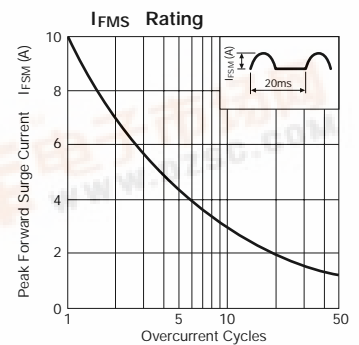
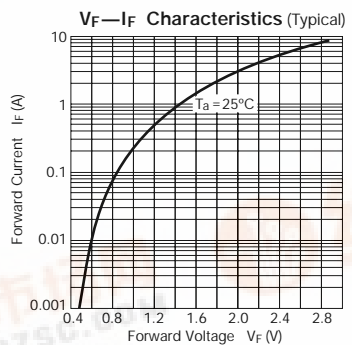
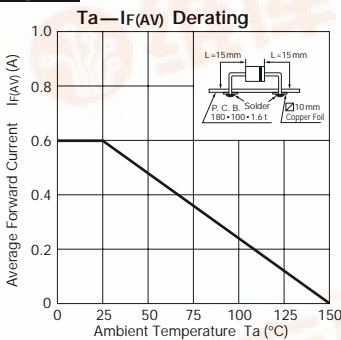
EG01C



EG 1Y, EG 1Z, EG 1



EG 1A



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

