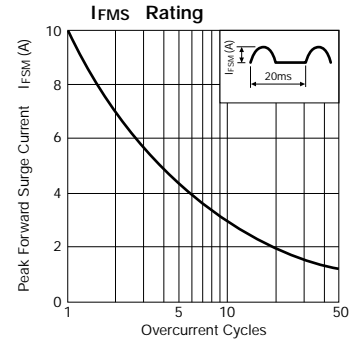
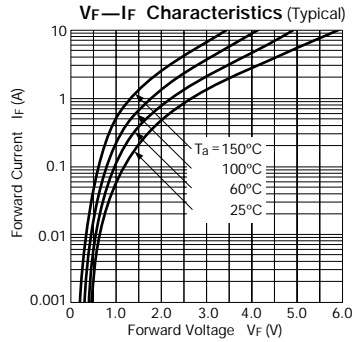
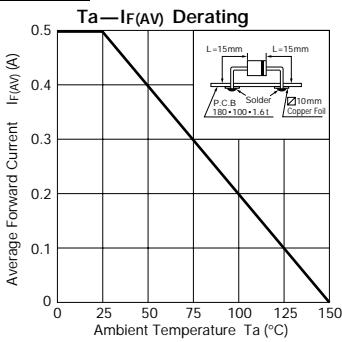


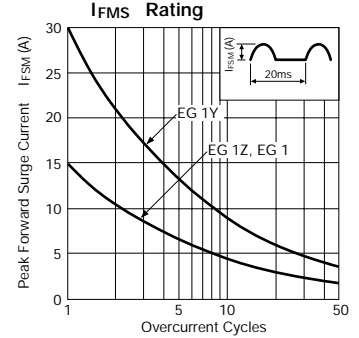
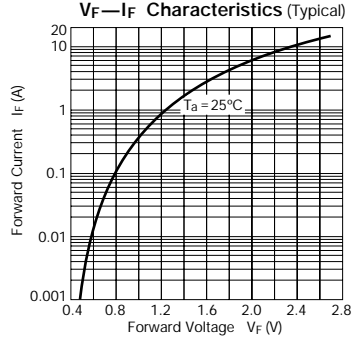
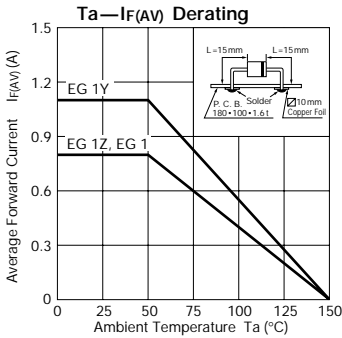
# Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)							Others			
	V <sub>RM</sub> (V)	I <sub>F(AV)</sub> (A)	I <sub>FSM</sub> (A)	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V)		I <sub>R</sub> (mA)	I <sub>R(H)</sub> (mA)	t <sub>rr</sub> ① (ns)	t <sub>rr</sub> ② (ns)	R <sub>th(j-ℓ)</sub> (°C/W)	Mass (g)	Fig.		
						max	I <sub>F</sub> (A)								V <sub>R</sub> =V <sub>RM</sub> max	V <sub>R</sub> =V <sub>RM</sub> Ta=100°C max
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							

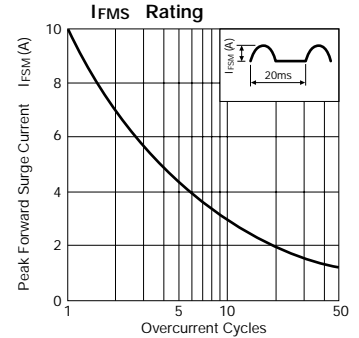
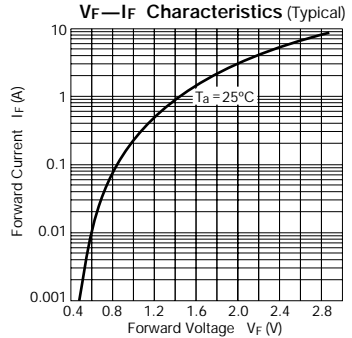
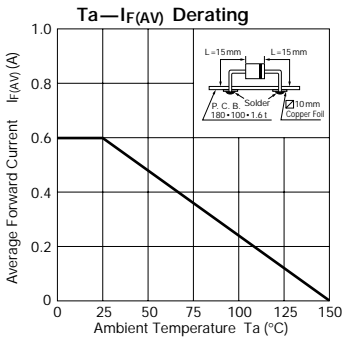
## EG01C



## EG 1Y, EG 1Z, EG 1



## EG 1A



## External Dimensions

(Unit: mm)

Flammability:  
UL94V-0 or Equivalent

