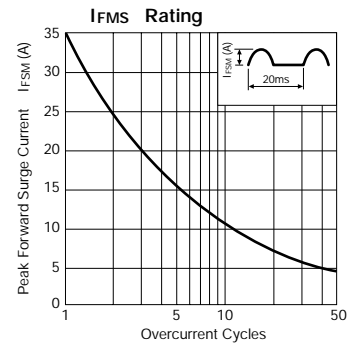
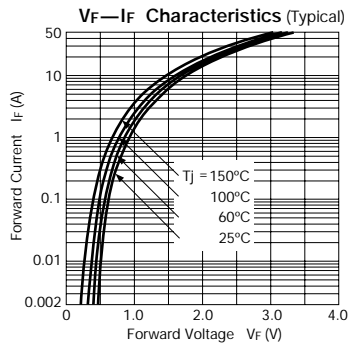
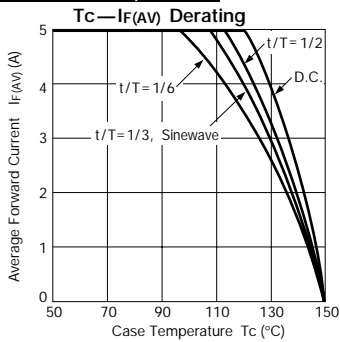


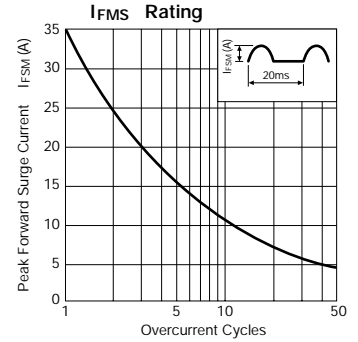
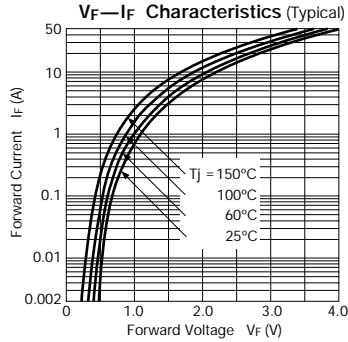
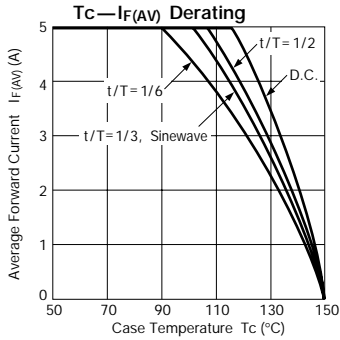
Ultra-Fast-Recovery Rectifier Diodes

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 Sinewave 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-c)} (°C/W)	Mass (g)	Fig.		
						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)				
FMG-12S/R	200	5.0	35	-40 to +150	1.80	2.5	0.5	1.5	100	100/100	50	100/200	4.0	2.1	Ⓐ
FMG-13S/R	300														
FMG-14S/R	400														

FMG-12S/R, 13S/R



FMG-14S/R



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

