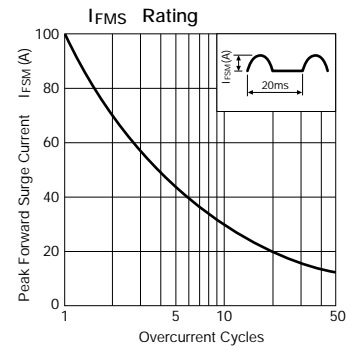
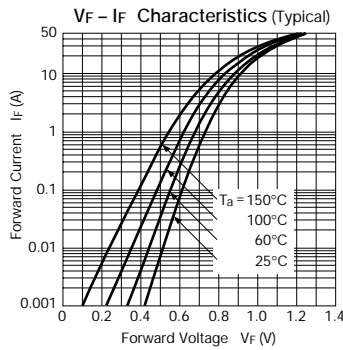
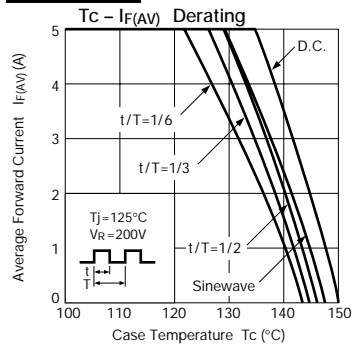


Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta = 25°C)							Others			
	V _{RM} (V)	I _{F(AV)} (A) With Heatsink	I _{FSM} (A) 50Hz Half-cycle Sinewave Single Shot	T _J (°C)	T _{stg} (°C)	V _F (V) max	I _R (μA) I _F (A)	I _{R(H)} (mA) V _R = V _{RM} max	I _{R(H)} (mA) V _R = V _{RM}	t _{rr} ① (ns)	I _F /I _{RP} (mA)	t _{rr} ② (ns)	I _F /I _{RP} (mA)	R _{th(j-c)} (°C/W)	Mass (g)	Fig.
FMN-G12S	200	5.0	100	-40 to +150		0.92	5.0	100	10 (Ta=150°C)	100	100/100	50	100/200	4.0	2.1	Ⓐ
FMN-G14S	400		70			10										
FMN-G16S	600		50			1.2		10 (Tj=150°C)								

FMN-G12S



FMN-G14S

FMN-G16S

External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

