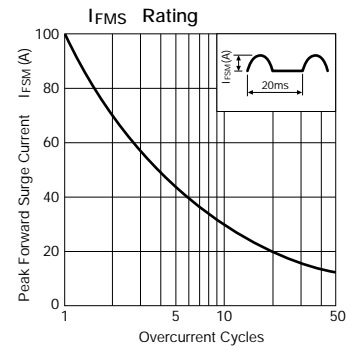
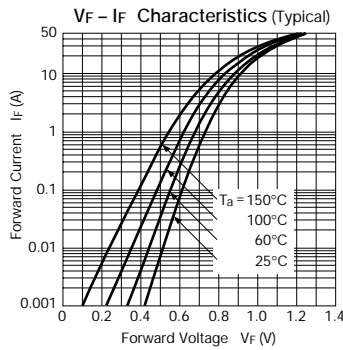
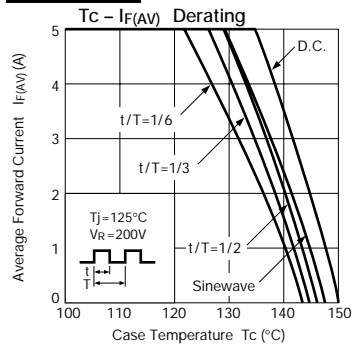


# Ultra-Fast-Recovery Rectifier Diodes

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

## FMN-G12S



## FMN-G14S

## FMN-G16S

### External Dimensions

(Unit: mm) (Full-mold)

Flammability:  
UL94V-0 or Equivalent

Fig. Ⓐ

