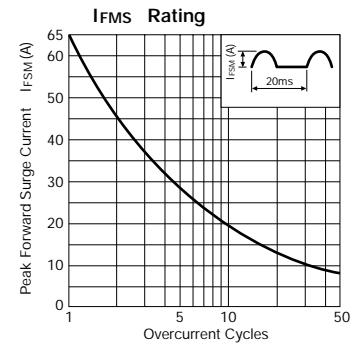
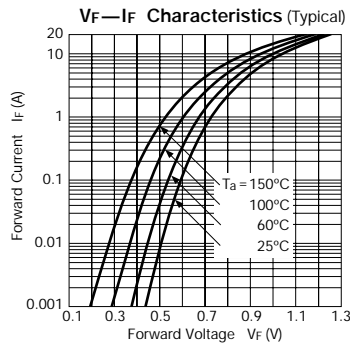
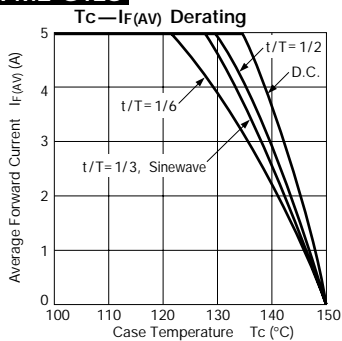


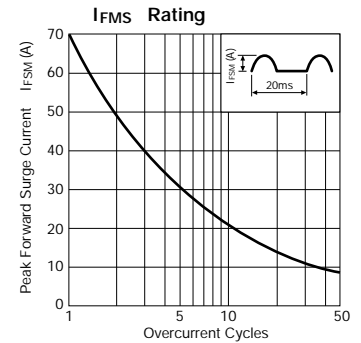
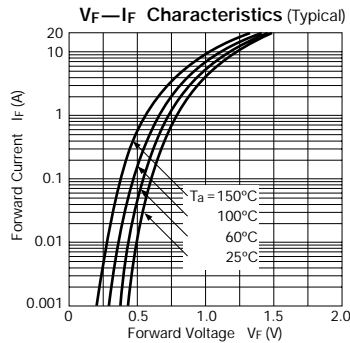
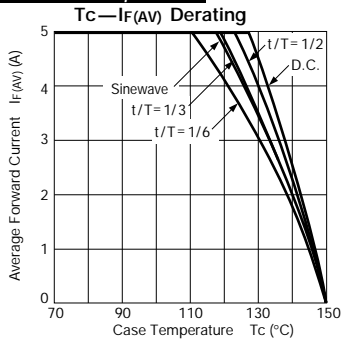
# Ultra-Fast-Recovery Rectifier Diodes

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)	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-c)</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	I <sub>F</sub> /I <sub>RP</sub> (mA)	I <sub>F</sub> /I <sub>RP</sub> (mA)				
FML-G12S	200	5.0	65	-40 to +150	1.30	5.0	0.25	1.0	40	30	4.0	2.1	Ⓐ		
FML-G13S	300		70											100/100	100/200
FML-G14S	400		50											50	35
FML-G16S	600		50											500/500	500/1000

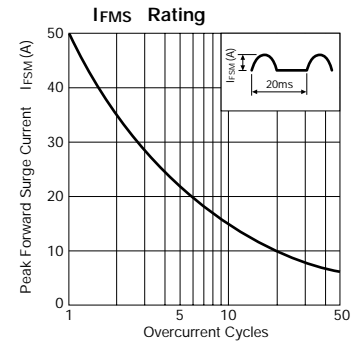
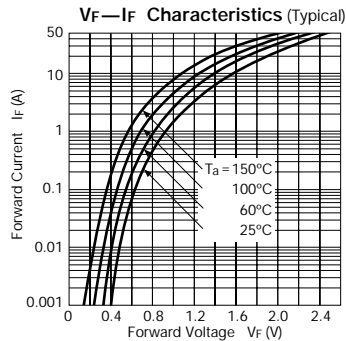
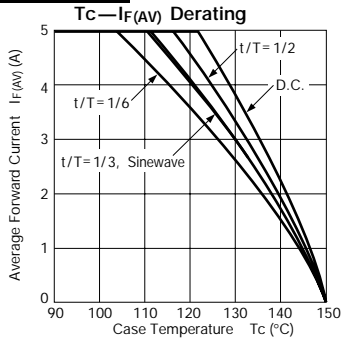
## FML-G12S



## FML-G13S, G14S



## FML-G16S



## External Dimensions

(Unit: mm) (Full-mold)

Flammability:  
UL94V-0 or Equivalent

