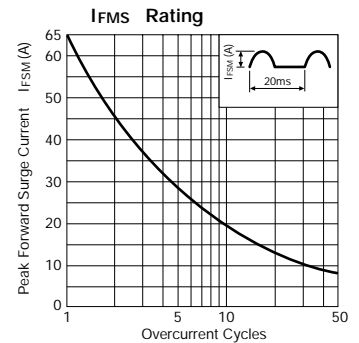
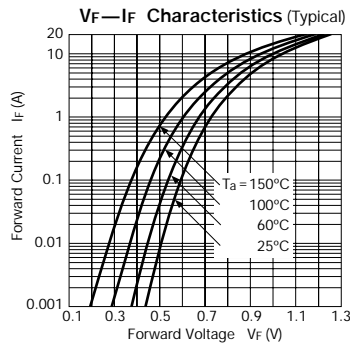
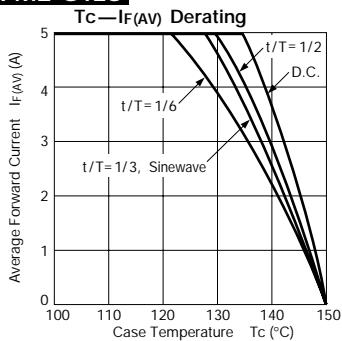


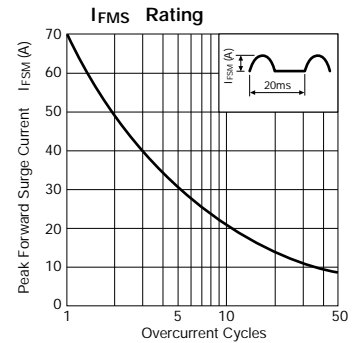
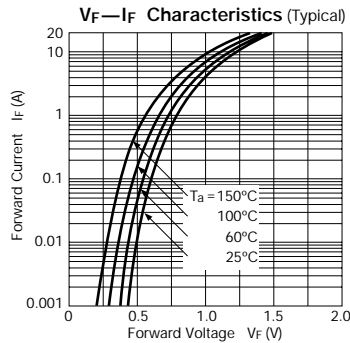
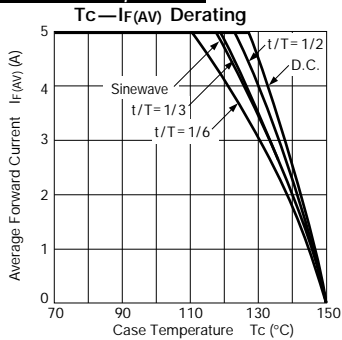
Ultra-Fast-Recovery Rectifier Diodes

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)	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)			
FML-G12S	200	5.0	65	-40 to +150		0.98	0.25	1.0	40	100/100	4.0	2.1	Ⓐ	
FML-G13S	300		1.30			5.0	0.2	30	100/200					
FML-G14S	400		1.50				0.5	35	500/1000					
FML-G16S	600													

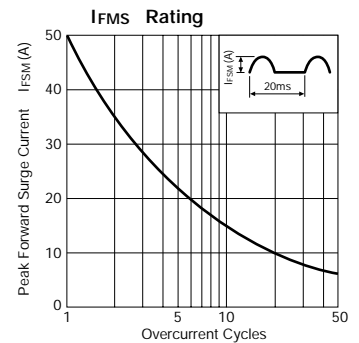
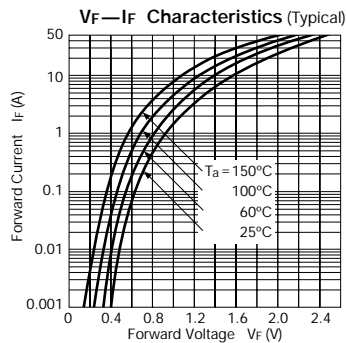
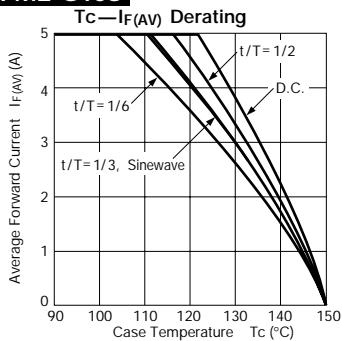
FML-G12S



FML-G13S, G14S



FML-G16S



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

