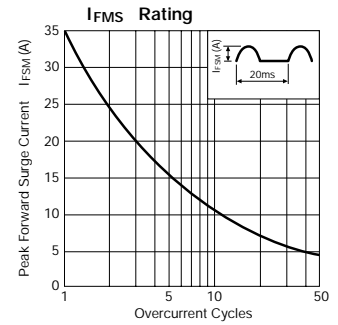
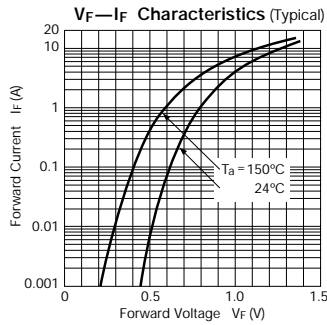
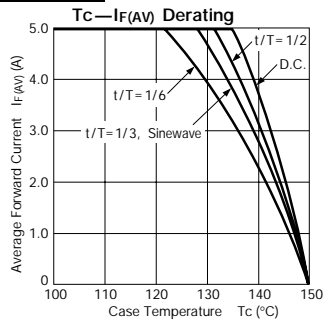


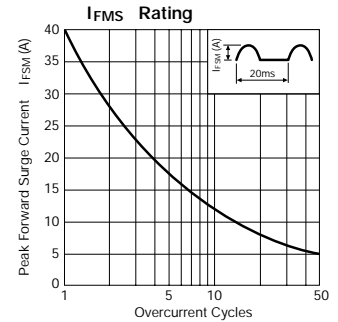
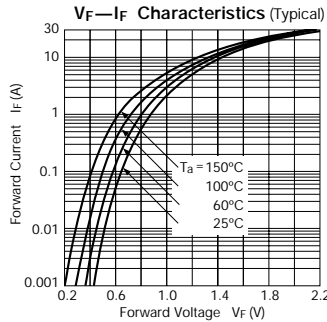
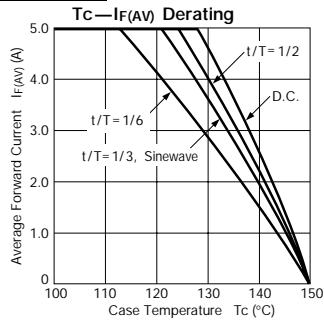
Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)						Others	
	V _{RM} (V)	I _{F(AV)} (A) With Heatsink	I _{F(SM)} (A) 50Hz Half-cycle Sinewave Single Shot	T _J (°C)	T _{stg} (°C)	V _F (V) max per element	I _R (μA) V _R =V _{RM} max per element	I _{R(H)} (μA) V _R =V _{RM} , Ta=100°C max per element	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.
FML-12S	200	5.0	35	-40 to +150		0.98	150	500	40	100/100	4.0	2.1	Ⓐ
FML-13S	300		40			2.5	250						
FML-14S	400		1.30			50	100						

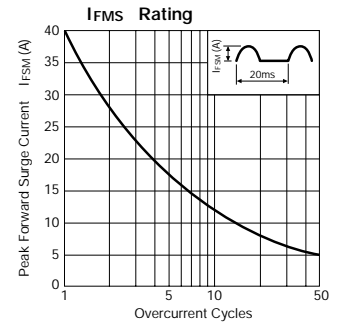
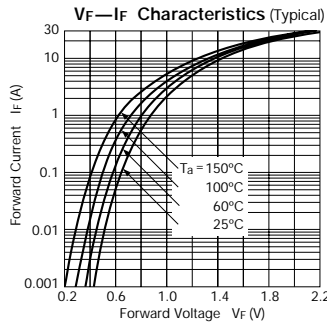
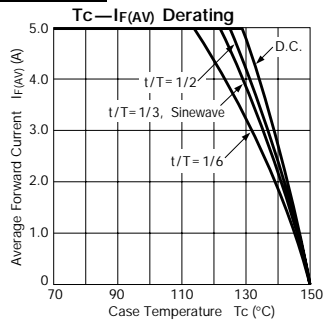
FML-12S



FML-13S



FML-14S



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

