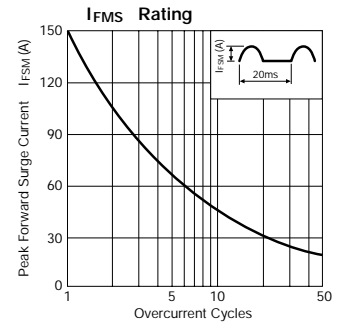
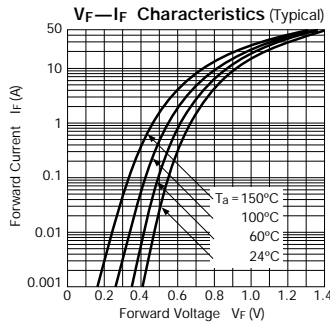
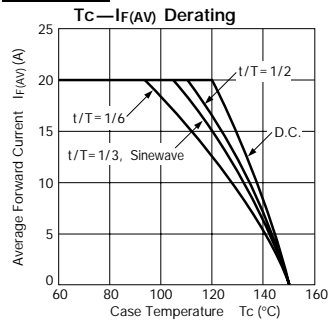


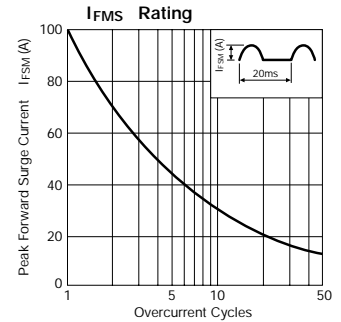
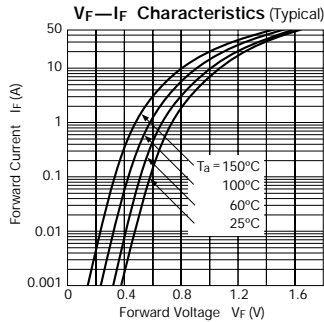
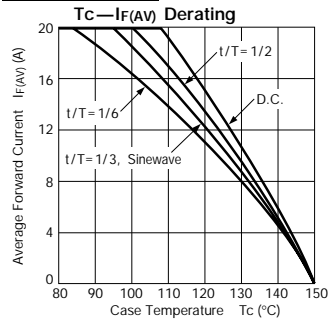
Ultra-Fast-Recovery Rectifier Diodes

Parameter	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 per element	I _R (μA) I _F (A)	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-32S	200	20.0	150	-40 to +150	0.98	10.0	0.6	2.0	40	100/100	30	100/200	2.0	5.5	Ⓐ	
FML-33S	300		100				1.30	0.2	1.0	50	500/500	35				500/1000
FML-34S	400															
FML-36S	600		1.70				0.1	0.3	65							

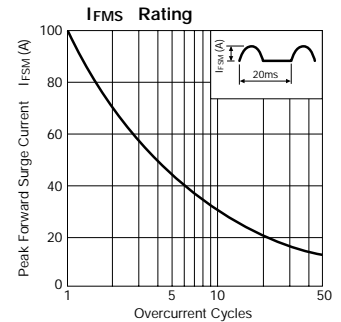
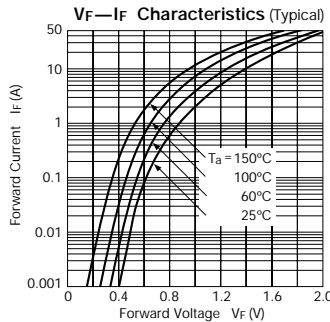
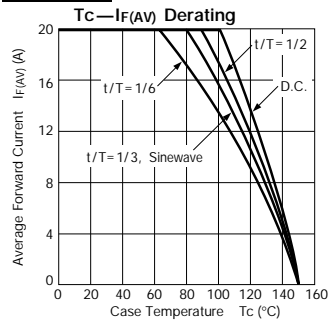
FML-32S



FML-33S,34S



FML-36S



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

