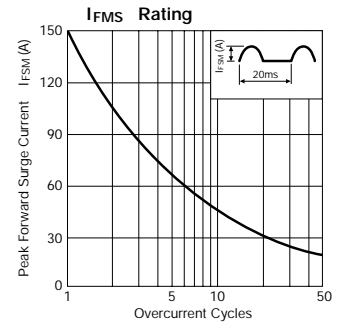
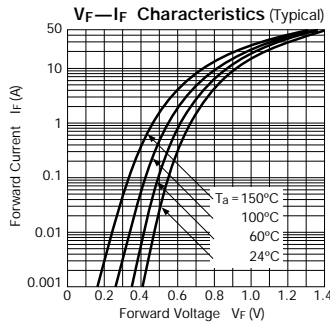
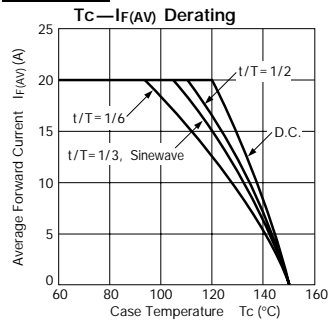


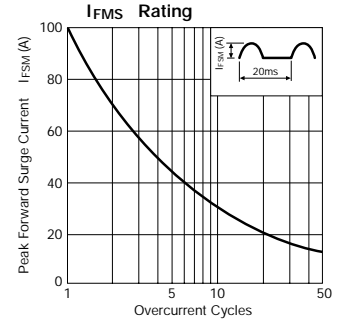
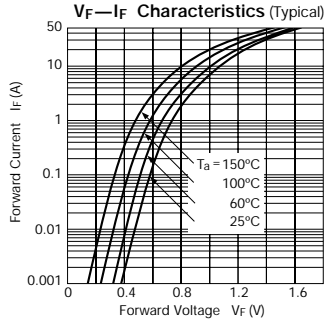
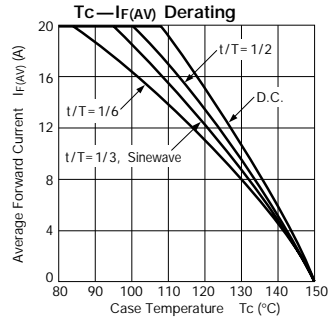
Ultra-Fast-Recovery Rectifier Diodes

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) 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	40	100/100	2.0	5.5	Ⓐ
FML-33S	300		100			1.30		0.2	50	100/200			
FML-34S	400					1.70		0.4	500/500	500/1000			
FML-36S	600		1.70			0.3		65	500/500	500/1000			

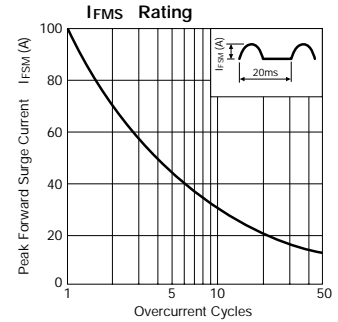
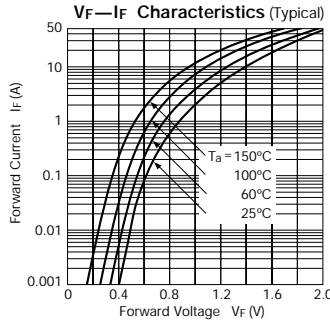
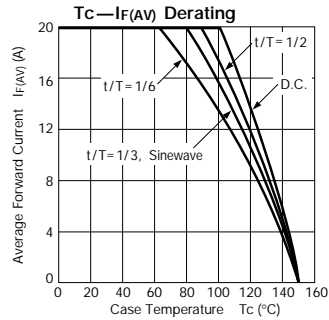
FML-32S



FML-33S,34S



FML-36S



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

