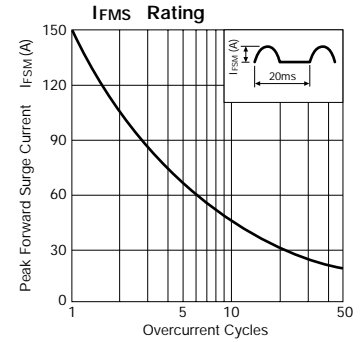
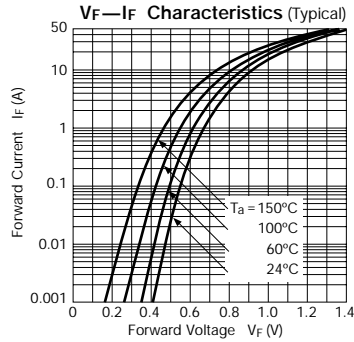
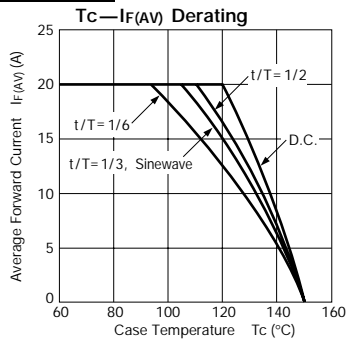


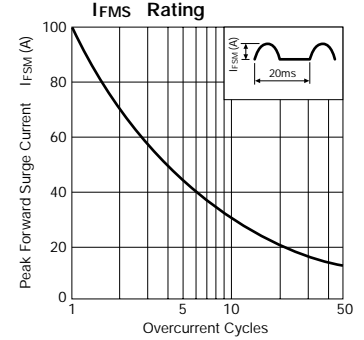
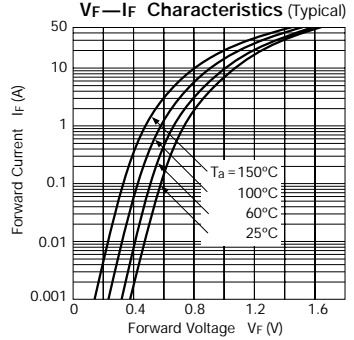
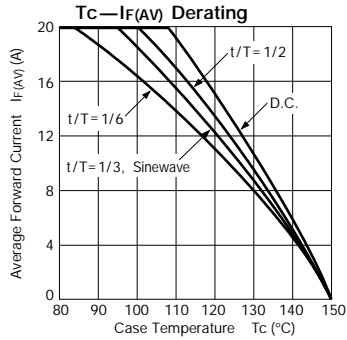
Ultra-Fast-Recovery Rectifier Diodes

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 (μA)	I _{R(H)} (μA)	t _{rr} ① (ns)	t _{rr} ② (ns)	R _{th(j-c)} (°C/W)	Mass (g)	Fig.							
						max per element	I _F (A)								V _R =V _{RM} max per element	V _R =V _{RM} , Ta=100°C max per element	I _F /I _{RP} (mA)	I _F /I _{RP} (mA)			
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					1.30											0.2	1.0			
FML-34S	400					1.70													0.1	0.3	65
FML-36S	600																				

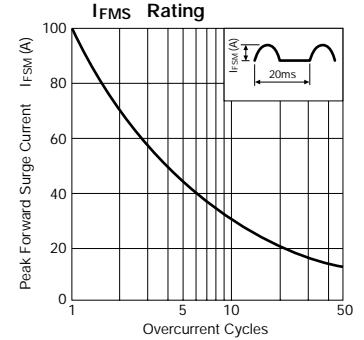
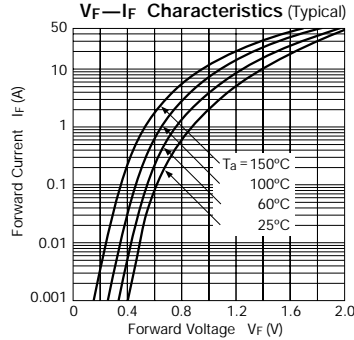
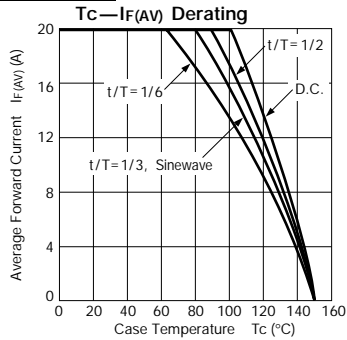
FML-32S



FML-33S,34S



FML-36S



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

