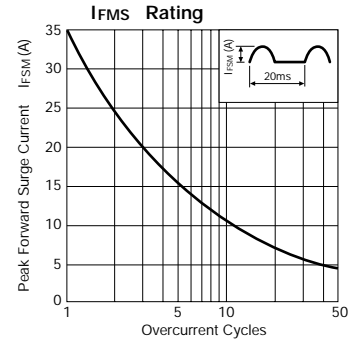
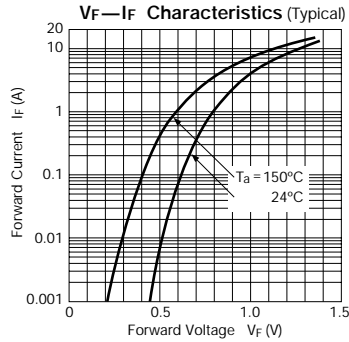
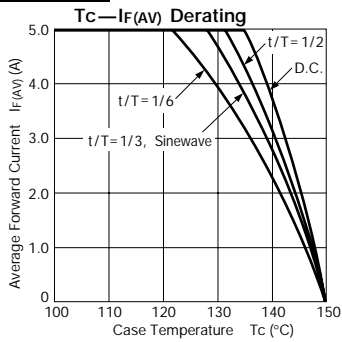


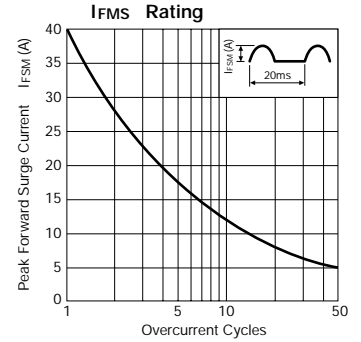
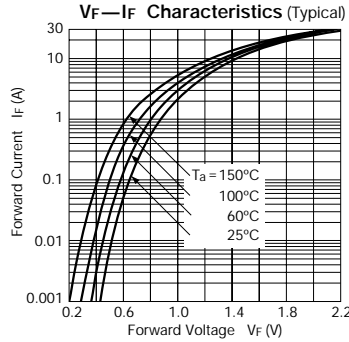
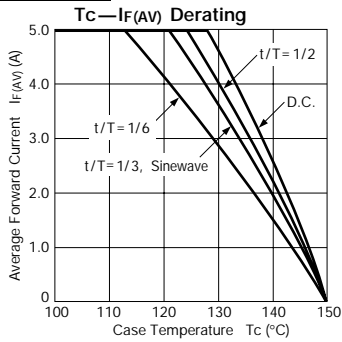
Ultra-Fast-Recovery Rectifier Diodes

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) max per element	t _{rr} ① (ns)	t _{rr} ② (ns)	R _{th(j-c)} (°C/W)	Mass (g)	
						max per element	I _F (A)							
FML-12S	200	5.0	35	-40 to +150		0.98	2.5	150	500	40	100/100	30	4.0	2.1
FML-13S	300		1.30			50		250	50	35				
FML-14S	400					100								

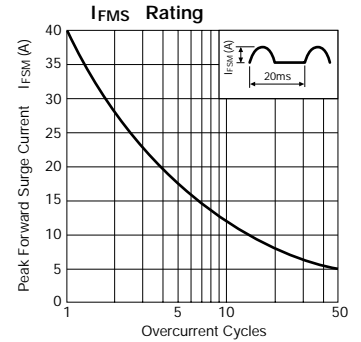
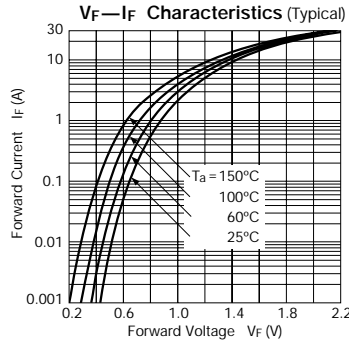
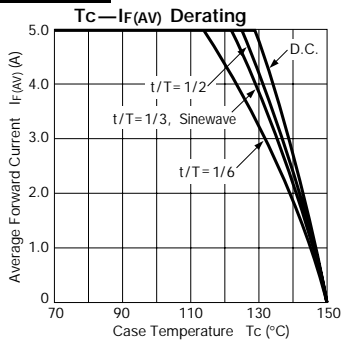
FML-12S



FML-13S



FML-14S



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

