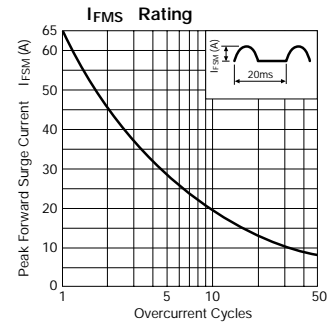
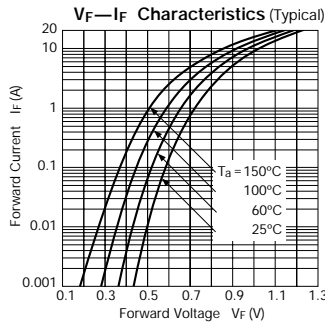
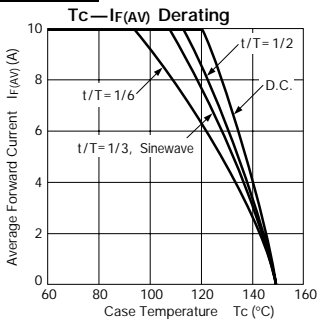


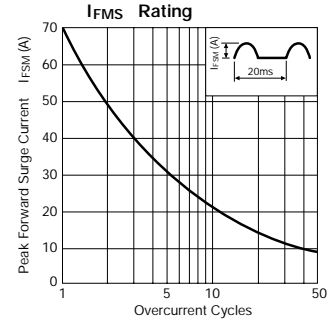
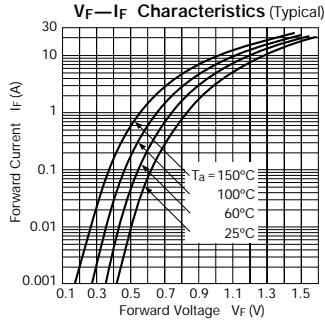
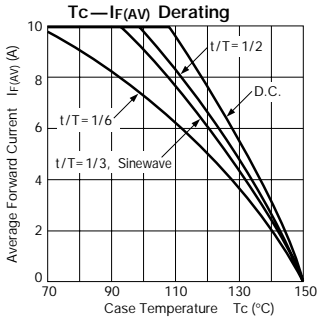
# Ultra-Fast-Recovery Rectifier Diodes

Parameter	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)						Others		
	V <sub>RM</sub> (V)	I <sub>F</sub> (AV) (A) With Heatsink	I <sub>FSM</sub> (A) 50Hz Half-cycle Sinewave Single Shot	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V) max per element	I <sub>R</sub> (mA) V <sub>R</sub> = V <sub>RM</sub> max per element	I <sub>R</sub> (H) (mA) V <sub>R</sub> = V <sub>RM</sub> , Ta=100°C max per element	t <sub>rr</sub> (1) (ns) I <sub>F</sub> /I <sub>RP</sub> (mA)	t <sub>rr</sub> (2) (ns) I <sub>F</sub> /I <sub>RP</sub> (mA)	R <sub>th</sub> (J-c) (°C/W)	Mass (g)	Fig.	
FML-22S	200	10.0	65	-40 to +150		0.98	0.25	1.0	40	100/100	30	2.1	Ⓐ	
FML-23S	300		70			5.0	0.5	50						35
FML-24S	400					1.30	0.1	0.2						

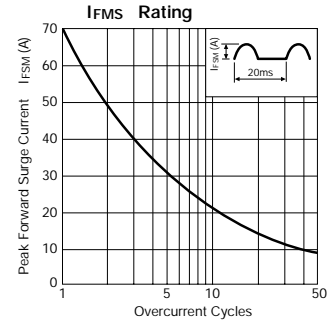
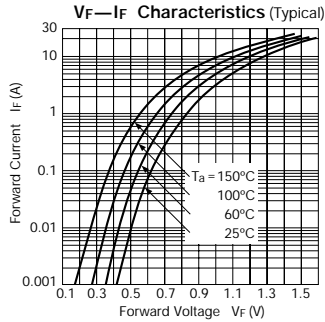
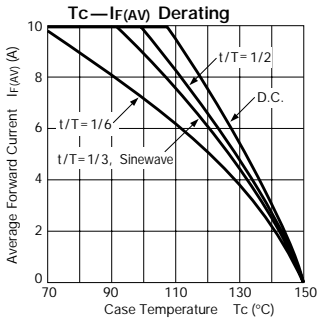
## FML-22S



## FML-23S



## FML-24S



## External Dimensions

(Unit: mm) (Full-mold)

Flammability:  
UL94V-0 or Equivalent

Fig. Ⓐ

