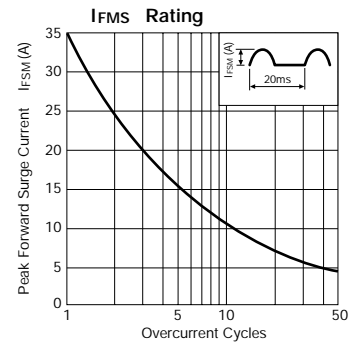
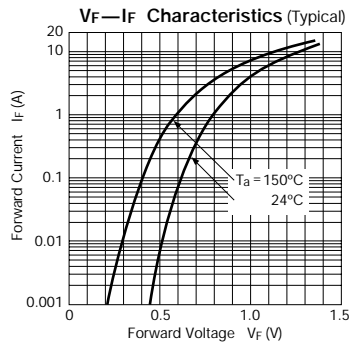
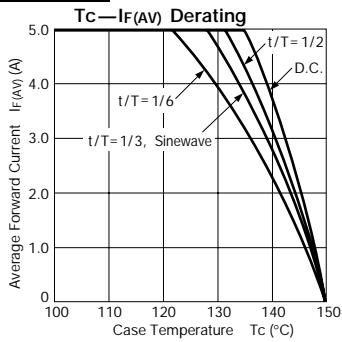


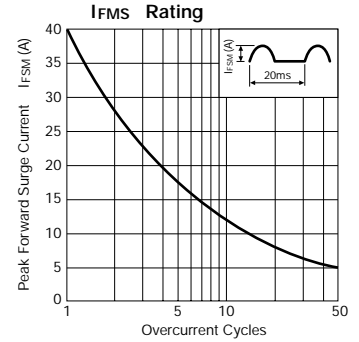
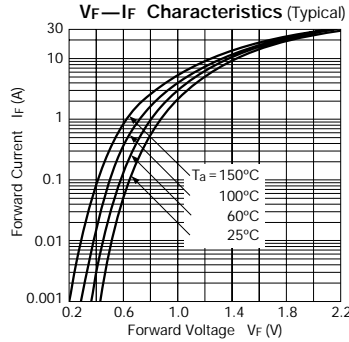
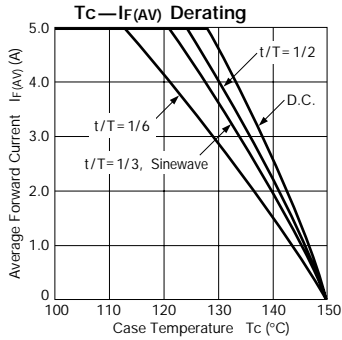
# Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta = 25°C)						Others		
	V <sub>RM</sub> (V)	I <sub>F(AV)</sub> (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)		I <sub>R</sub> (μA)	I <sub>R</sub> (H) (μA)	t <sub>rr</sub> ① (ns)	t <sub>rr</sub> ② (ns)	R <sub>th</sub> (j-c) (°C/W)	Mass (g)	
						max per element	I <sub>F</sub> (A)							V <sub>R</sub> = V <sub>RM</sub> max per element
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		1.30			100		100	50	35				

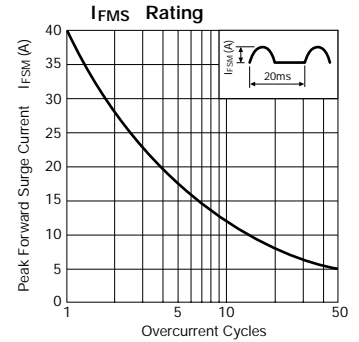
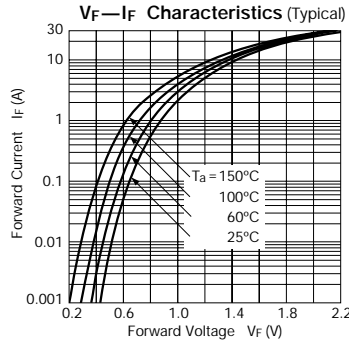
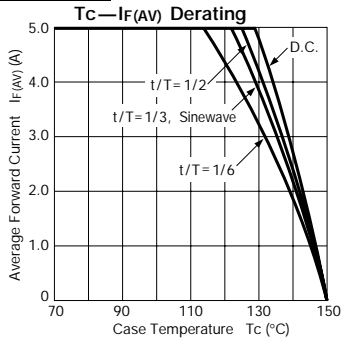
## FML-12S



## FML-13S



## FML-14S



## External Dimensions

(Unit: mm) (Full-mold)

Flammability:  
UL94V-0 or Equivalent

