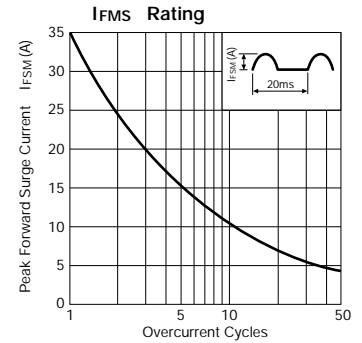
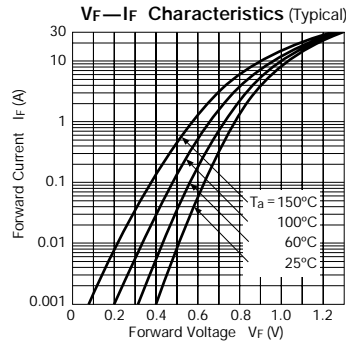
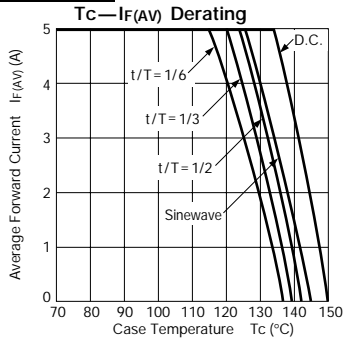


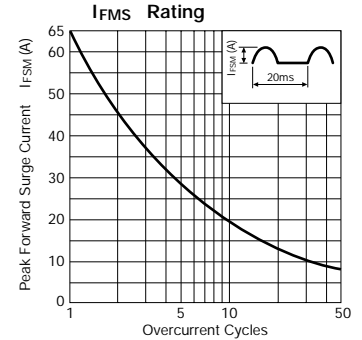
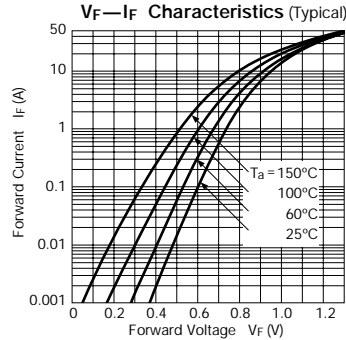
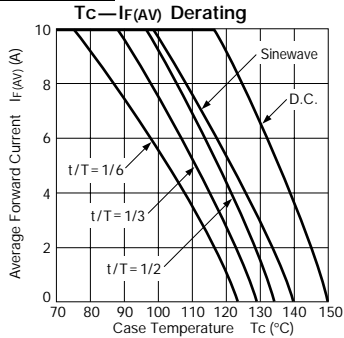
# Ultra-Fast-Recovery Rectifier Diodes

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> (mA)	I <sub>R</sub> (H)	t <sub>rr</sub> ① (ns)	t <sub>rr</sub> ② (ns)	R <sub>th(j-c)</sub> (°C/W)	Mass (g)	Fig.
						max per element	I <sub>F</sub> (A)	V <sub>R</sub> = V <sub>RM</sub> max per element	V <sub>R</sub> = V <sub>RM</sub> , T <sub>a</sub> = 100°C max per element	I <sub>F</sub> /I <sub>RP</sub> (mA)	I <sub>F</sub> /I <sub>RP</sub> (mA)				
FMX-12S	200	5.0	35	-40 to +150	0.98	2.5	50	10.0	30	100/100	25	4.0	2.1	①	
FMX-22S		10.0	65			5.0	100	20.0							
FMX-22SL		15.0	100			7.5	150	30.0							500/500

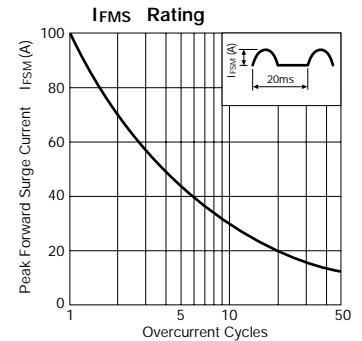
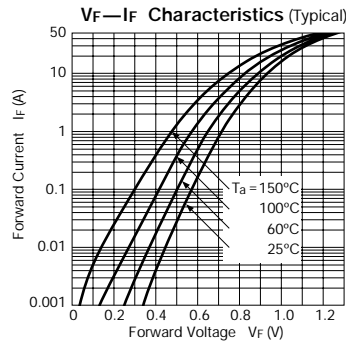
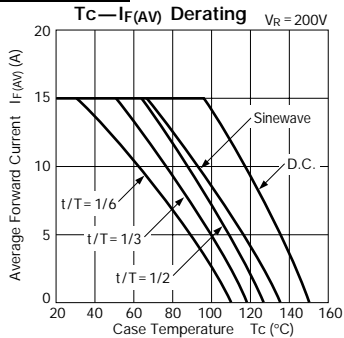
## FMX-12S



## FMX-22S



## FMX-22SL



## External Dimensions

(Unit: mm) (Full-mold)

Flammability:  
UL94V-0 or Equivalent

