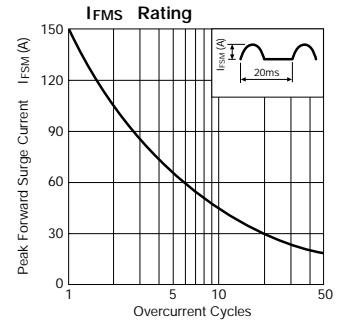
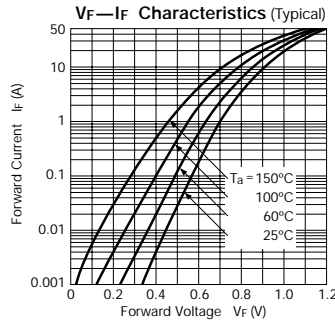
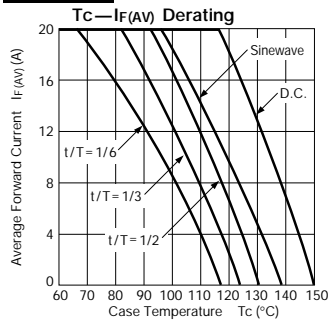


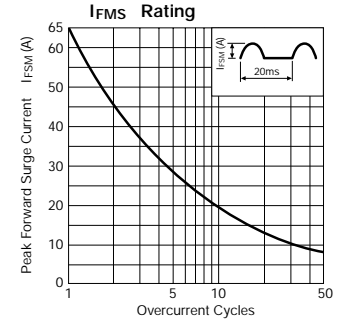
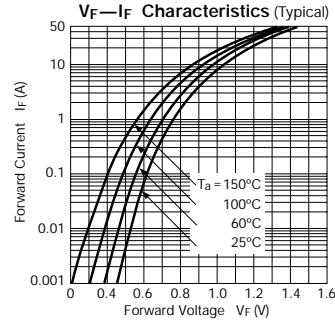
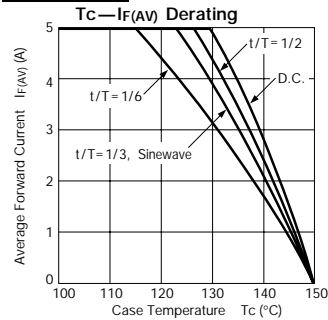
# Ultra-Fast-Recovery Rectifier Diodes

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) (mA)	t <sub>rr</sub> (1) (ns)	t <sub>rr</sub> (2) (ns)	R <sub>th</sub> (J-c)	Mass (g)	Fig.		
						max	I <sub>F</sub> (A)	V <sub>R</sub> =V <sub>RM</sub> max	V <sub>R</sub> =V <sub>RM</sub> Ta=100°C max	I <sub>F</sub> /I <sub>RP</sub> (mA)	I <sub>F</sub> /I <sub>RP</sub> (mA)			(°C/W)	
FMX-32S	200	20.0	150	-40 to +150		0.98	10.0	200	50	30	500/500	25	5.5	Ⓐ	
FMP-G12S		5.0	65			1.15	5.0	50	0.5	150	70	500/1000	2.0	2.1	Ⓑ
FMN-G12S			100			0.92		100	10 (Ta=150°C)	100	50	100/100	4.0		

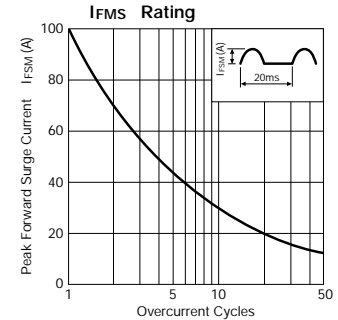
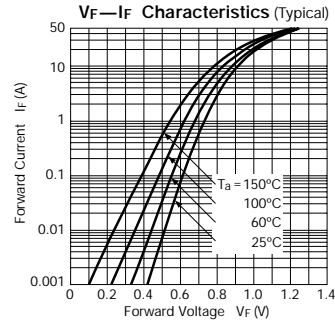
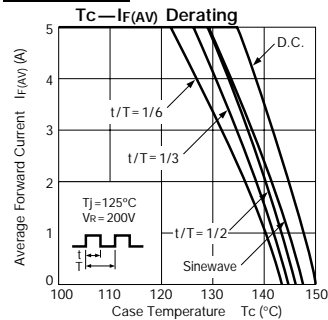
## FMX-32S



## FMP-G12S



## FMN-G12S



## External Dimensions

(Unit: mm) (Full-mold)

Flammability:  
UL94V-0 or Equivalent

