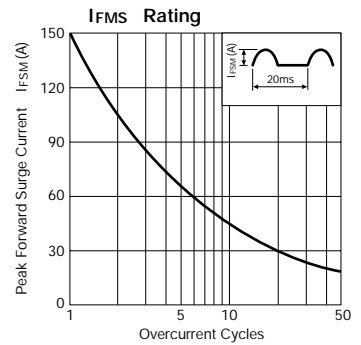
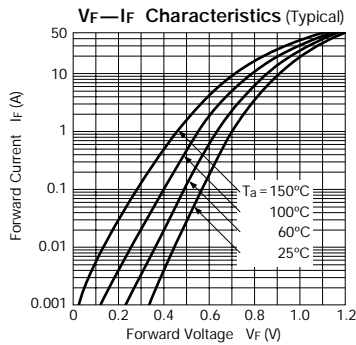
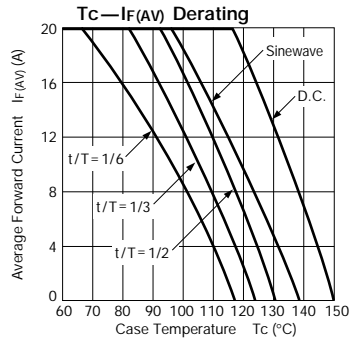


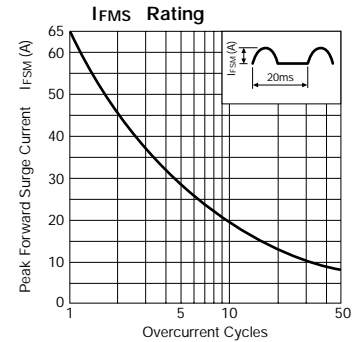
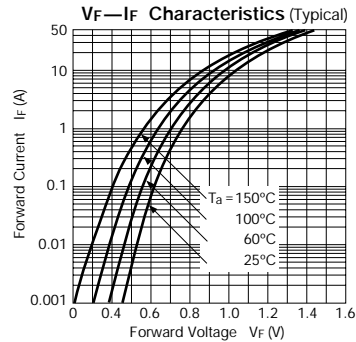
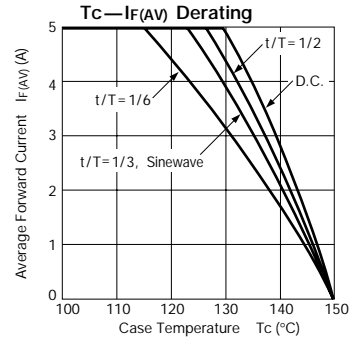
Ultra-Fast-Recovery Rectifier Diodes

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 (mA)	t _{rr} (1) (ns)	t _{rr} (2) (ns)	R _{th(j-c)}	Mass (g)	Fig.		
						max	I _F (A)	V _R = V _{RM} max	V _R = V _{RM} Ta = 100°C max	I _F /I _{RP} (mA)	I _F /I _{RP} (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	100/1000	4.0	2.1	Ⓑ
FMN-G12S		100	100			0.92		100	10 (Ta = 150°C)	100	50	100/200			

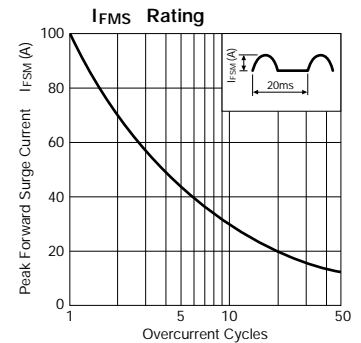
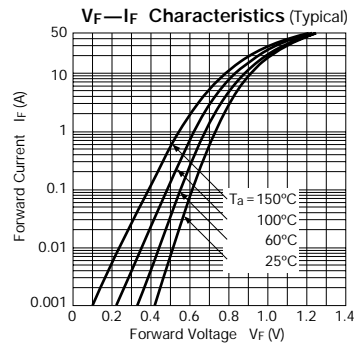
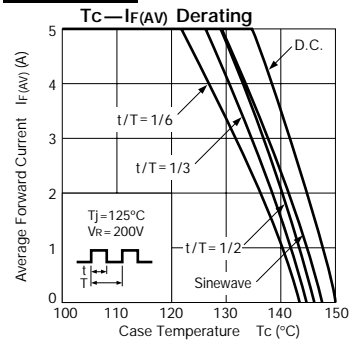
FMX-32S



FMP-G12S



FMN-G12S



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

