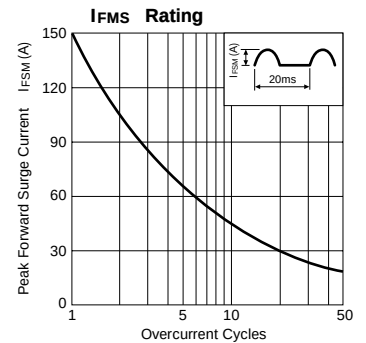
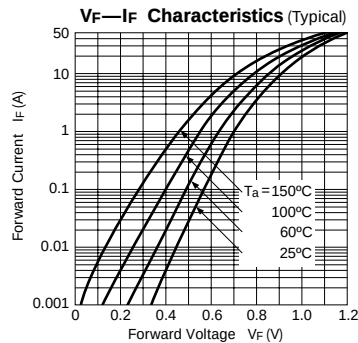
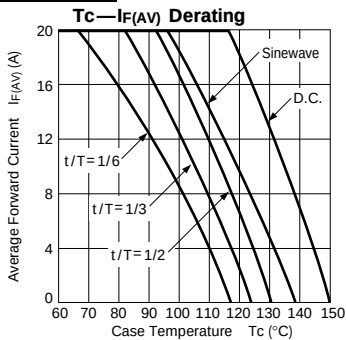


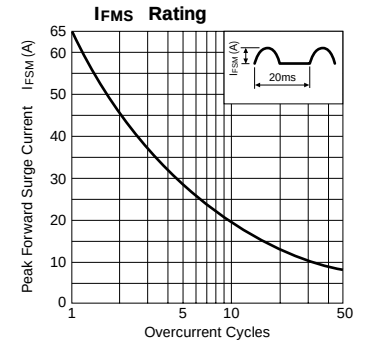
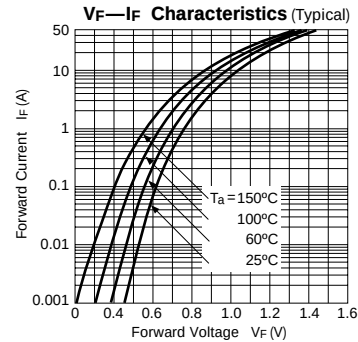
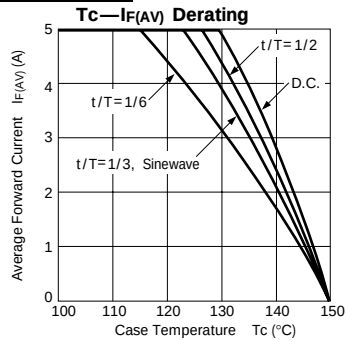
Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)									Others	
	V _{RM} (V)	I _{F(AV)} (A) With Heatsink	I _{FSM} (A)	T _J (°C)	T _{stg} (°C)	V _F (V)		I _R (μA)	I _R (H) (mA)	t _{rr} ① (ns)		t _{rr} ② (ns)		R _{th} (j-c)	Mass	Fig.
			50Hz Half-cycle Sinewave Single Shot			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)	(g)		
FMX-32S	200	20.0	150	-40 to +150		0.98	10.0	200	50	30	500/500	25	500/1000	2.0	5.5	Ⓐ
FMP-G12S		5.0	65			1.15	5.0	50	0.5	150	100/100	70	100/200	4.0	2.1	Ⓑ
FMN-G12S			100			0.92		100	$\frac{10}{(Ta=150^{\circ}C)}$	100		50				

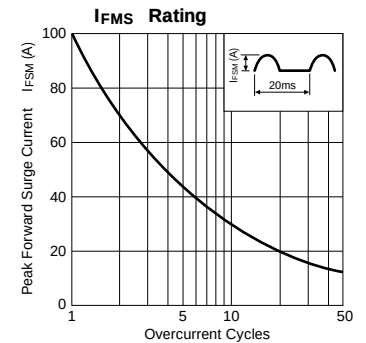
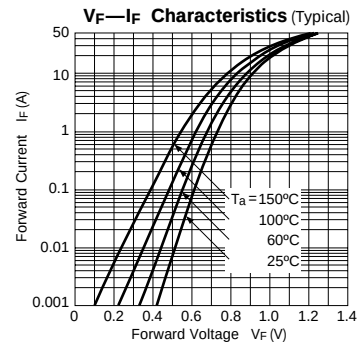
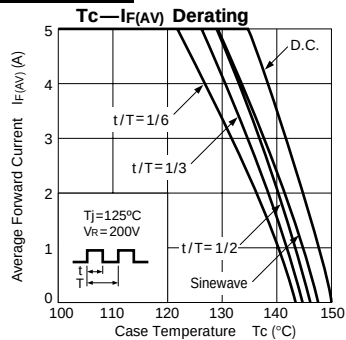
FMX-32S



FMP-G12S



FMN-G12S



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

