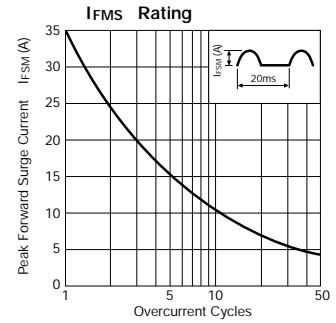
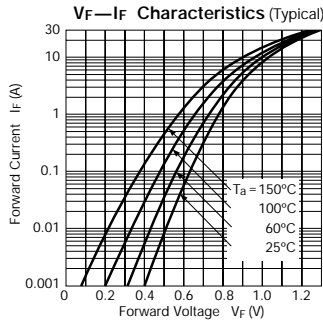
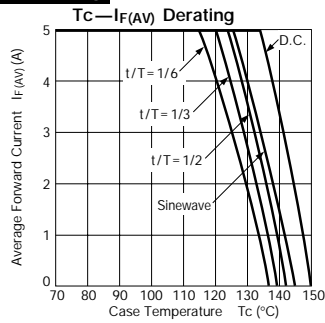


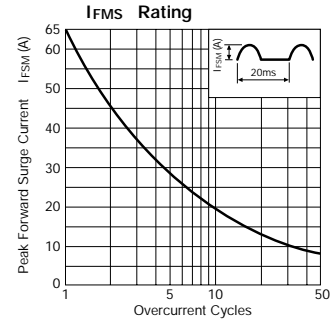
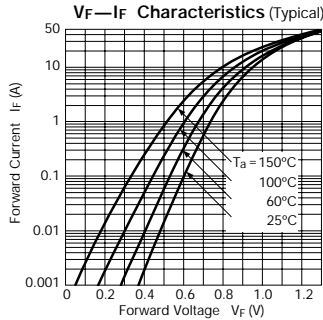
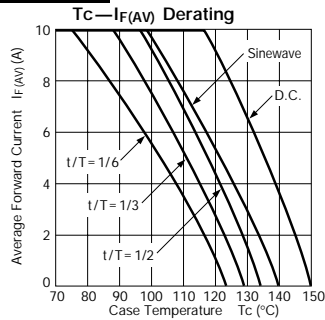
Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)						Others		
	V _{RM} (V)	I _{F(AV)} (A) With Heatsink	I _{F(SM)} (A) 50Hz Half-cycle Sinewave Single Shot	T _J (°C)	T _{stg} (°C)	V _F (V) max per element	I _R (μA) V _R = V _{RM} max per element	I _{R(H)} (mA) V _R = V _{RM} , Ta=100°C max per element	t _{rr(1)} (ns) I _F /I _{RP} (mA)	t _{rr(2)} (ns) I _F /I _{RP} (mA)	R _{th(j-c)} (°C/W)	Mass (g)	Fig.	
FMX-12S	200	5.0	35	-40 to +150	0.98	2.5	50	10.0	30	100/100	4.0	2.1	Ⓐ	
FMX-22S		10.0	65			5.0	100	20.0		25				100/200
FMX-22SL		15.0	100			7.5	150	30.0		500/500				500/1000

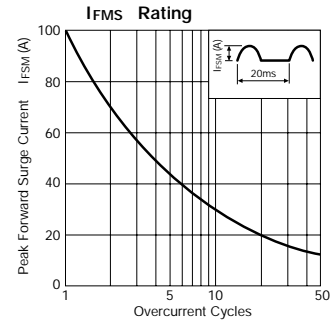
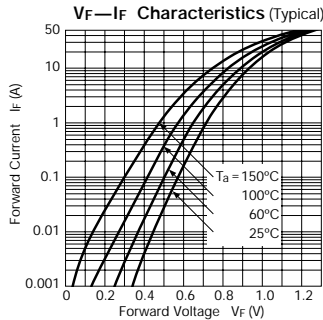
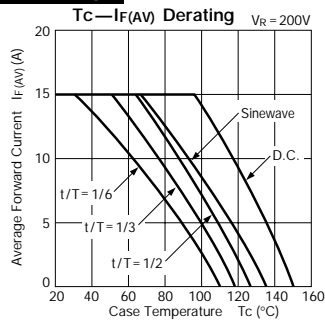
FMX-12S



FMX-22S



FMX-22SL



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

