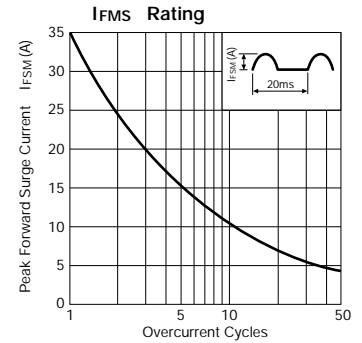
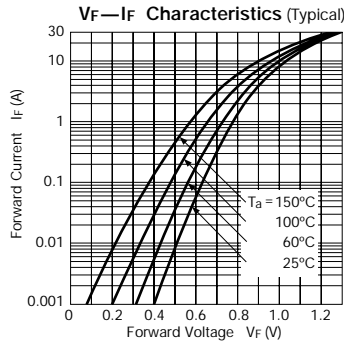
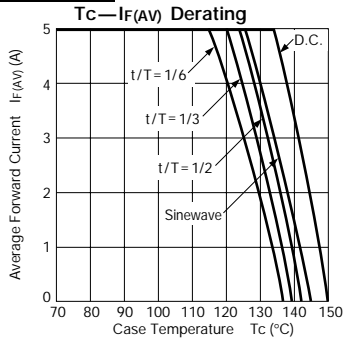


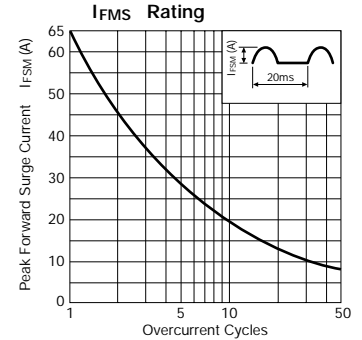
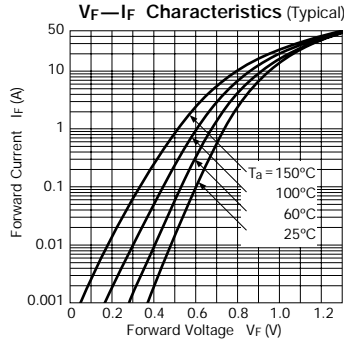
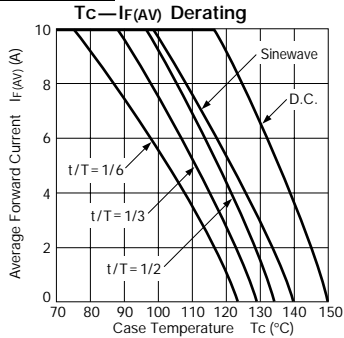
Ultra-Fast-Recovery Rectifier Diodes

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 (H) (mA)	t _{rr} ① (ns)	t _{rr} ② (ns)	R _{th} (j-c) (°C/W)	Mass (g)	Fig.			
						max per element I _F (A)	V _R = V _{RM} max per element	V _R = V _{RM} , T _a = 100°C max per element	I _F /I _{RP} (mA)	I _F /I _{RP} (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							500/500	500/1000
FMX-22SL		15.0	100			7.5	150	30.0								

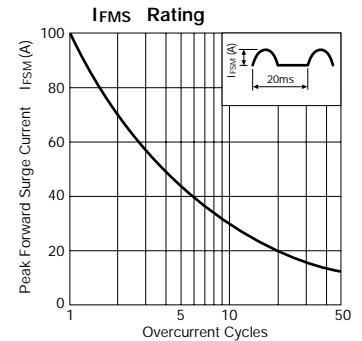
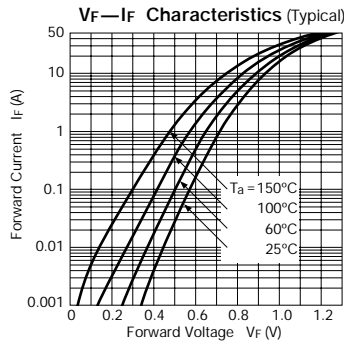
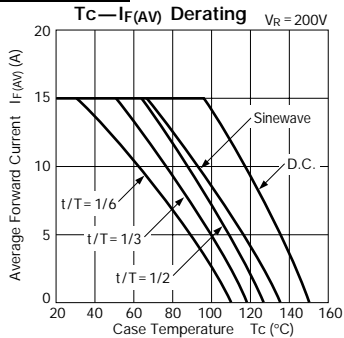
FMX-12S



FMX-22S



FMX-22SL



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

