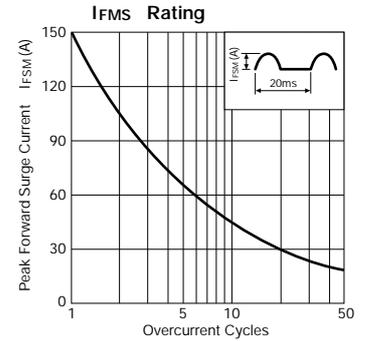
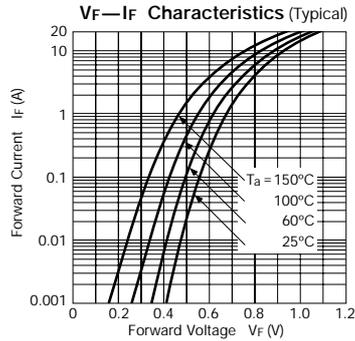
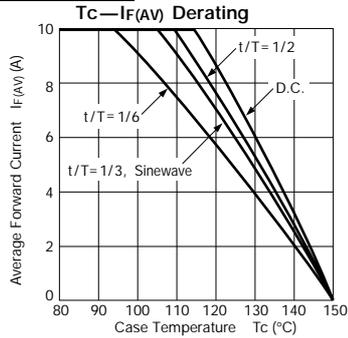


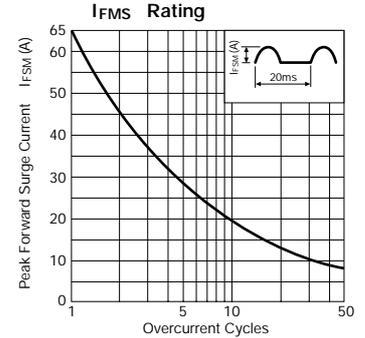
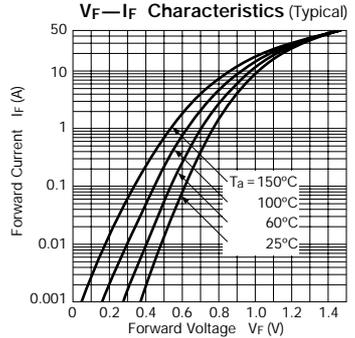
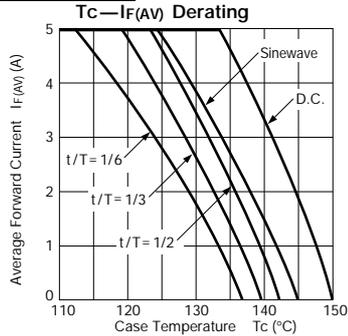
Ultra-Fast-Recovery Rectifier Diodes

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 (mA)	I _R (H) (mA)	t _{rr} (1) (ns)		t _{rr} (2) (ns)		R _{th(j-c)} (°C/W)	Mass (g)
						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)				
FML-G22S	200	10.0	150	-40 to +150		0.98	10.0	0.5	2.0	40	500/500	30	500/1000	4.0	2.1
FML-G26S	600	10.0	100			1.7	10.0	0.1	0.3	65	500/500	40	500/1000		
FMX-G12S	200	5.0	65			0.98	5.0	0.1	20.0	30	100/100	25	100/200		
FMX-G22S		10.0	150			10.0	0.2	50	500/500		500/1000				

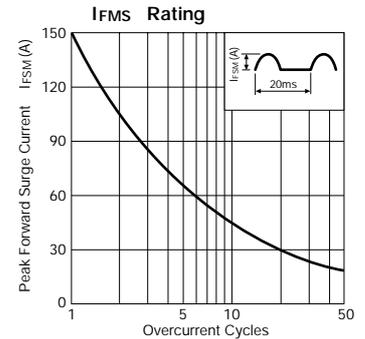
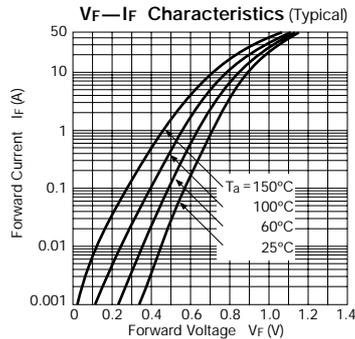
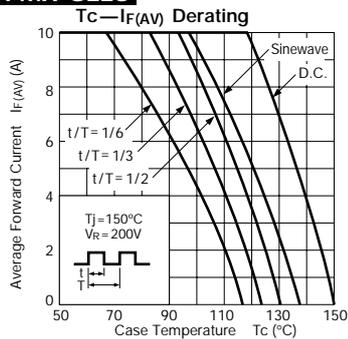
FML-G22S



FMX-G12S



FMX-G22S



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

