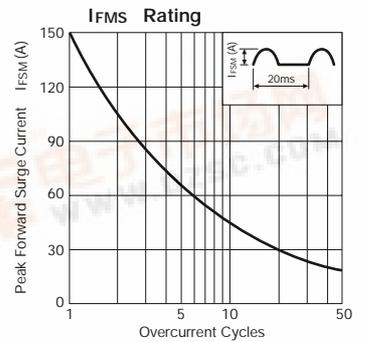
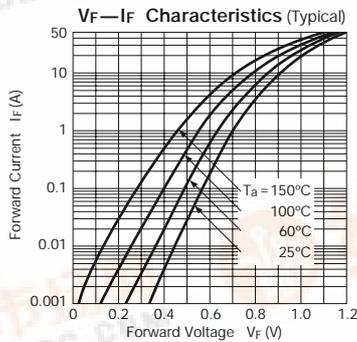
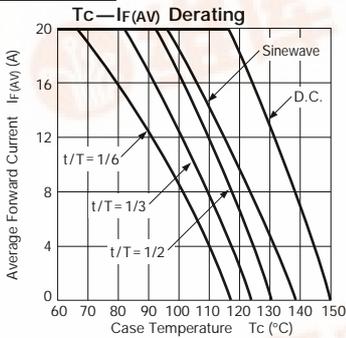


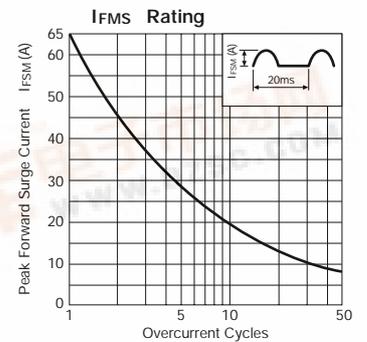
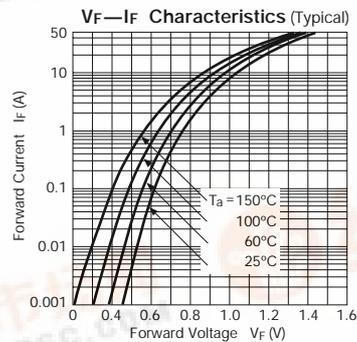
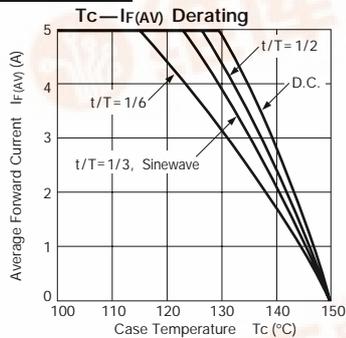
Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)							Others			
	VRM (V)	IF(AV) (A) With Heatsink	IFSM (A) 50Hz Half-cycle Sinewave Single Shot	TJ (°C)	Tstg (°C)	VF (V)		IR (μA) VR=VRM max	IR (H) (mA) VR=VRM Ta=100°C max	trr(1) (ns)		trr(2) (ns)		Rth (j-c) (°C/W)	Mass (g)	Fig.
						max	IF (A)			IF/IRP (mA)	IF/IRP (mA)					
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	70	100/100	100/200	4.0	2.1	Ⓑ
FMN-G12S		100	10			0.92		100	100	50						

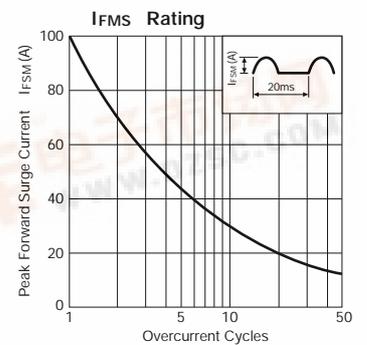
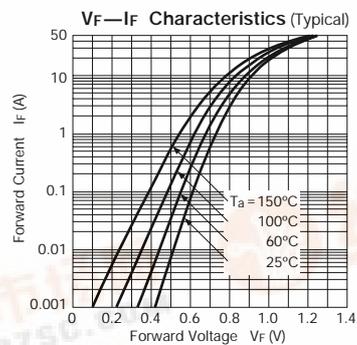
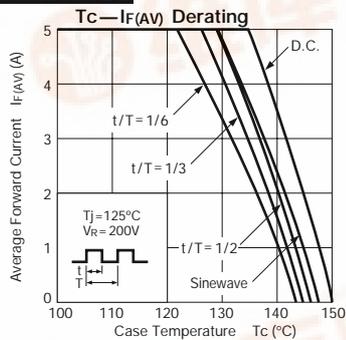
FMX-32S



FMP-G12S



FMN-G12S



External Dimensions (Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

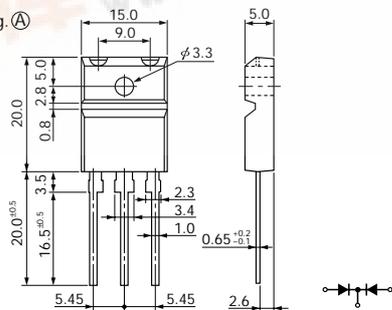


Fig. Ⓐ

