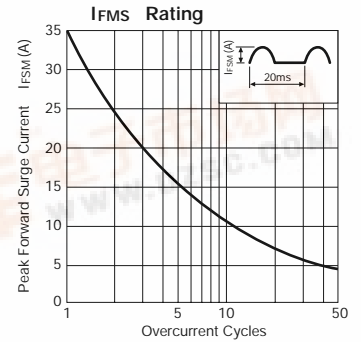
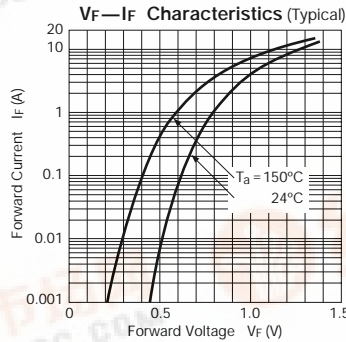
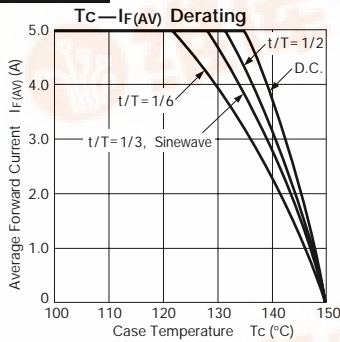


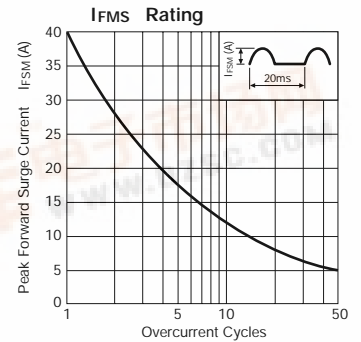
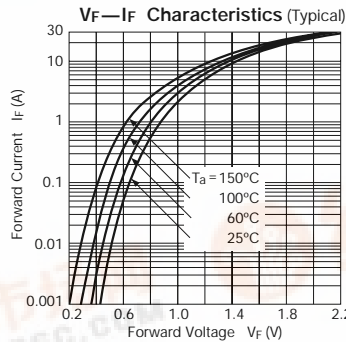
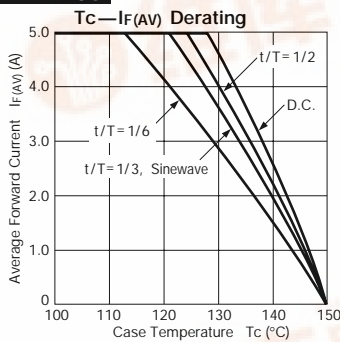
Ultra-Fast-Recovery Rectifier Diodes

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 per element	IR (H) (μA) VR=VRM, Ta=100°C max per element	trr (ns)		Rth (j-c) (°C/W)	Mass (g)	
						max per element	IF (A)			IF/IRP (mA)	IF/IRP (mA)			
FML-12S	200	5.0	35	-40 to +150		0.98	2.5	150	500	100/100	30	4.0	2.1	
FML-13S	300		40			1.30		50	250		35			100/200
FML-14S	400								100					

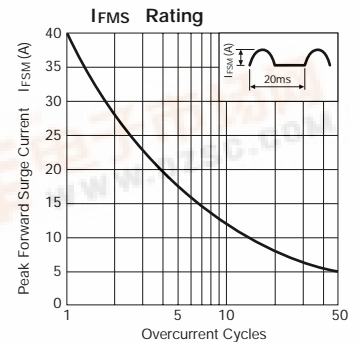
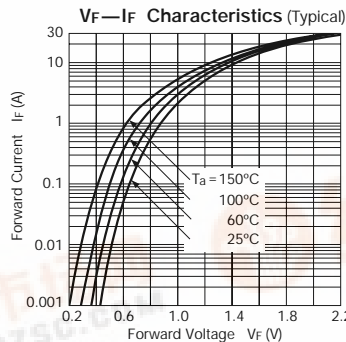
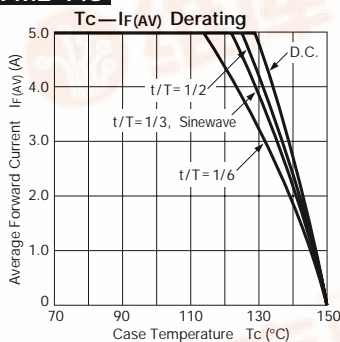
FML-12S



FML-13S



FML-14S



External Dimensions

(Unit: mm) (Full-mold)
Flammability:
UL94V-0 or Equivalent

