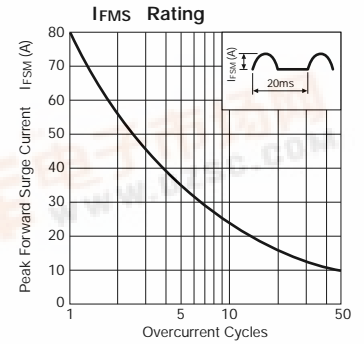
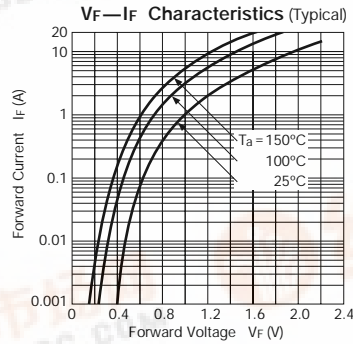
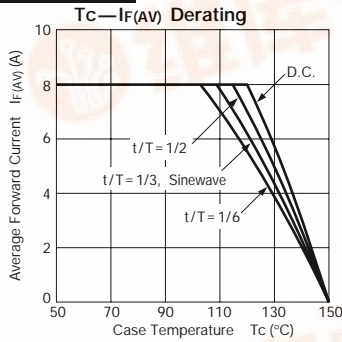


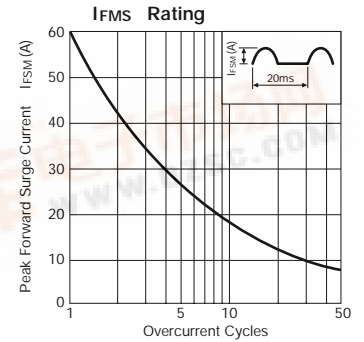
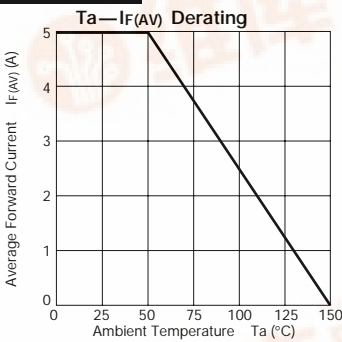
Ultra-Fast-Recovery Rectifier Diodes

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) max per element	VF (V)	IR (μA)	IR (H) (μA)	t _{rr} (1) (ns)	t _{rr} (2) (ns)	Rth (j-c)	Mass	Fig.
						IF (A)	VR=VRM max	VR=VRM, Ta=100°C max	IF/IRP (mA)	IF/IRP (mA)	(°C/W)	(g)	
FMG-G36S	600	8.0	80	-40 to +150	2.50	8.0	0.5	3.0	100	50	2.0	5.5	Ⓐ
FMG-G3CS	1000	5.0	60		3.50	5.0	0.1	0.5	150	70			

FMG-G36S



FMG-G3CS



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

Flammability:
UL94V-0 or Equivalent

