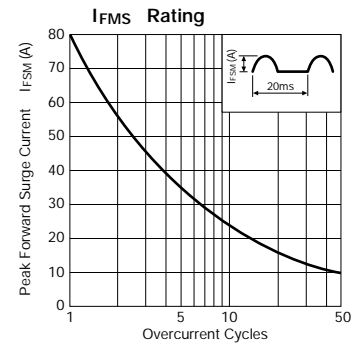
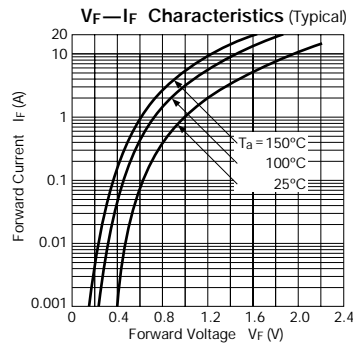
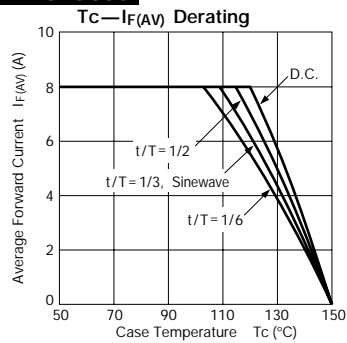


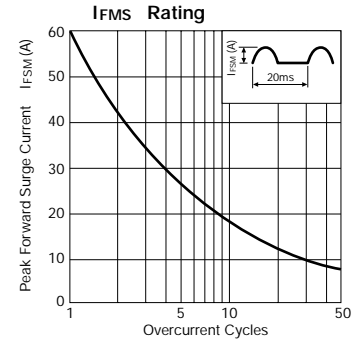
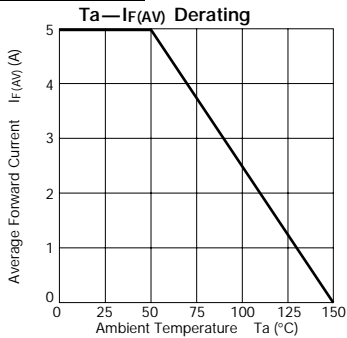
Ultra-Fast-Recovery Rectifier Diodes

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) max per element	V _F (V)	I _R (μA)	I _{R(H)} (μA) V _R =V _{RM} , T _a =100°C max	t _{rr} ① (ns)	t _{rr} ② (ns)	R _{th(j-c)} (°C/W)	Mass (g)	Fig.	
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

