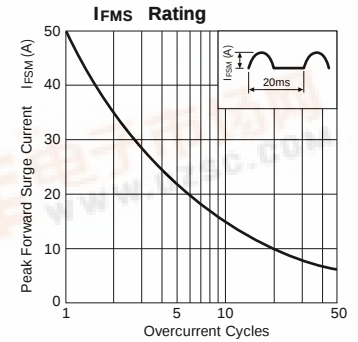
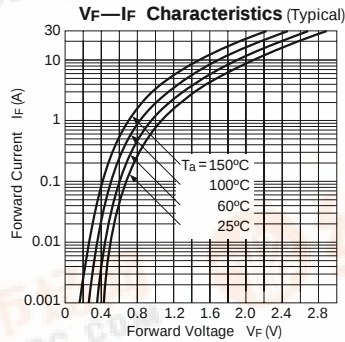
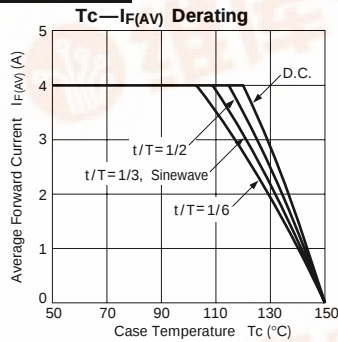


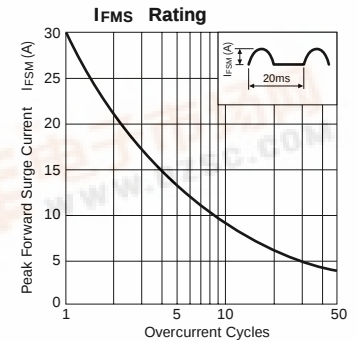
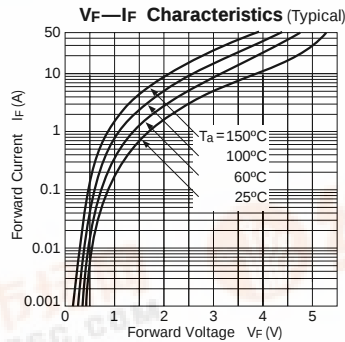
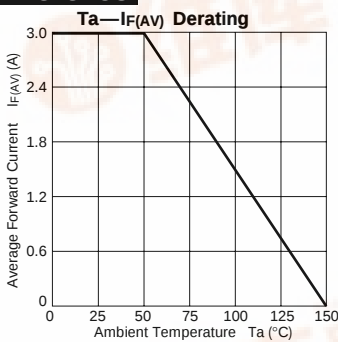
Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.		Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)								Others		
		V _{RM} (V)	I _{F(AV)} (A) With Heatsink	I _{FSM} (A)	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)	Fig.
				50Hz Half-cycle Sinewave Single Shot							I _F (A)	V _R =V _{RM} max	V _R =V _{RM} Ta=100°C max	I _F /I _{RP} (mA)			
FMG-G26S		600	4.0	50	-40 to +150		2.5	4.0	0.5	3.0	100	100/100	50	100/200	4.0	2.1	Ⓐ
FMG-G2CS		1000	3.0	30			4.0	3.0	0.05	0.3	100	500/500	50	500/1000			

FMG-G26S



FMG-G2CS



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

Fig. (A)

