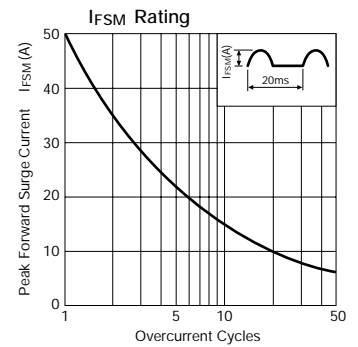
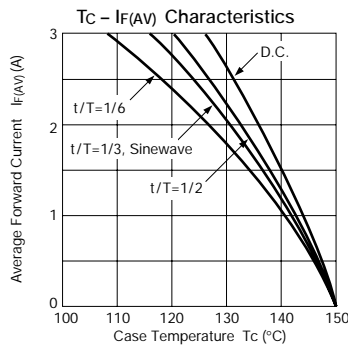
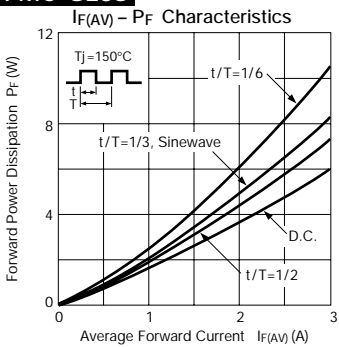


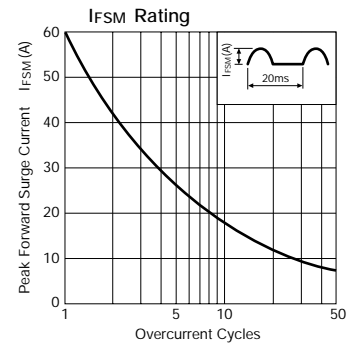
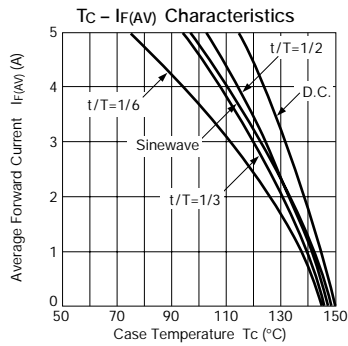
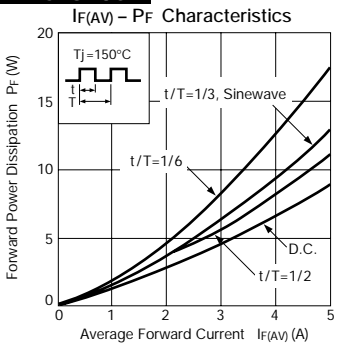
Ultra-Fast-Recovery Rectifier Diodes

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)	V _F (V) max per chip	I _R (μA) I _F (A)	I _R (μA) V _R =V _{RM} max	I _R (mA) V _R =V _{RM} T _J =150°C max	t _{rr} ① (ns)	I _F /I _{RP} (mA)	t _{rr} ② (ns)	I _F /I _{RP} (mA)	R _{th(j-ℓ)} (°C/W)	Mass (g)
FMC-G28S	800	3.0	50	-40 to +150	3.0	3.0	100	1.0	70	500/500	35	500/1000	4.0	2.1	Ⓐ
FMC-G28SL		5.0	60			5.0	200	2.0							

FMC-G28S



FMC-G28SL



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

