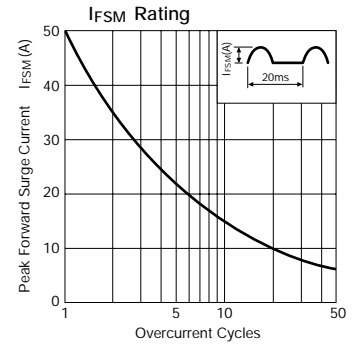
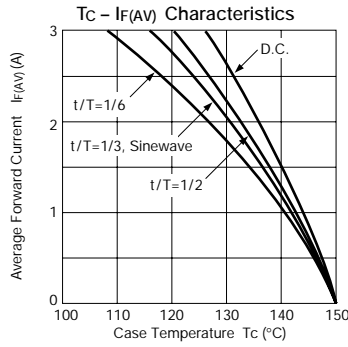
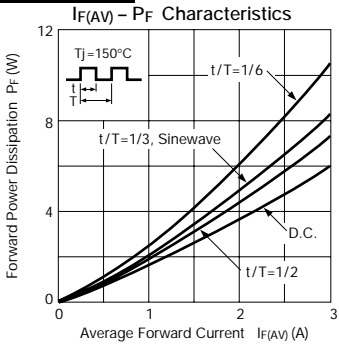


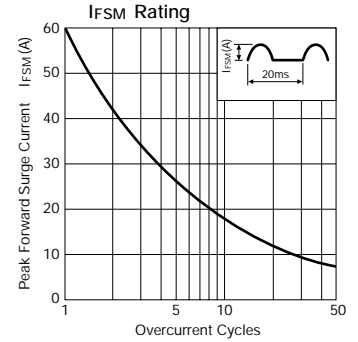
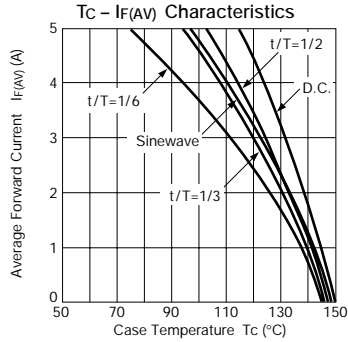
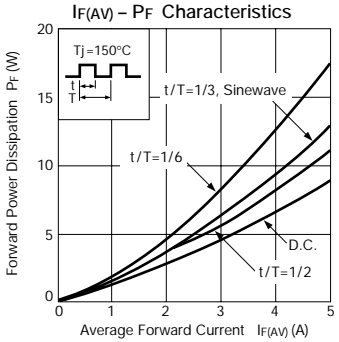
Ultra-Fast-Recovery Rectifier Diodes

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)	IR(H) (mA)	trr ① (ns)	trr ② (ns)		Rth(j-ℓ) (°C/W)	Mass (g)	Fig.
						max per chip	IF (A)				IF/IRP (mA)	IF/IRP (mA)			
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. Ⓐ

