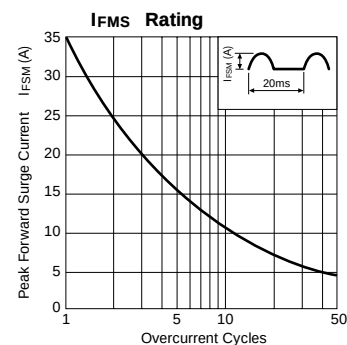
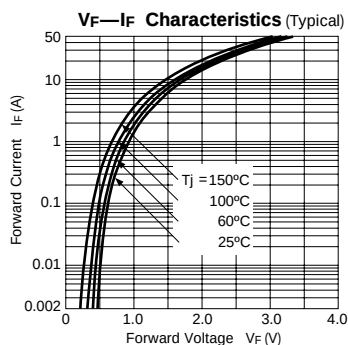
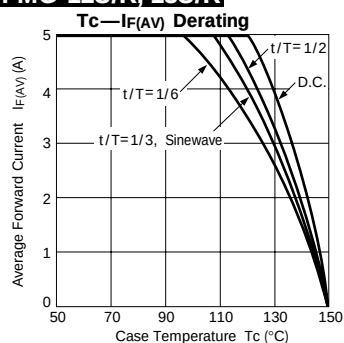


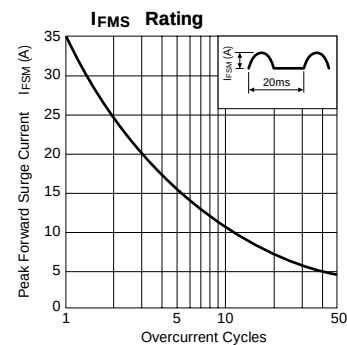
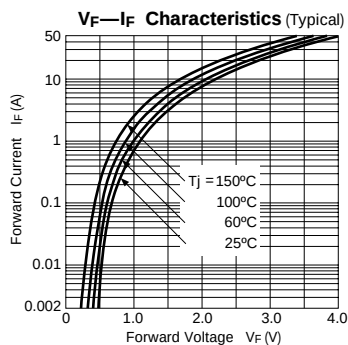
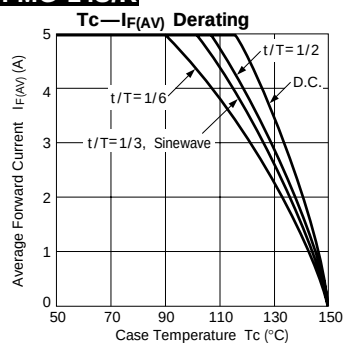
Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)									Others	
	V _{RM} (V)	I _{F (AV)} (A)	I _{FSM} (A) 50Hz Half-cycle Sinewave Single Shot	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)}	Mass	Fig			
						max	I _F (A)	V _R =V _{RM} max	V _R =V _{RM} Ta=100°C max	I _F /I _{RP} (mA)	I _F /I _{RP} (mA)	(°C/W)		(g)		
FMG-12S/R	200	5.0	35	-40 to +150		1.80	2.5	0.5	1.5	100	100/100	50	100/200	4.0	2.1	Ⓐ
FMG-13S/R	300															
FMG-14S/R	400					2.00										

FMG-12S/R, 13S/R



FMG-14S/R



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

Fig. ①

