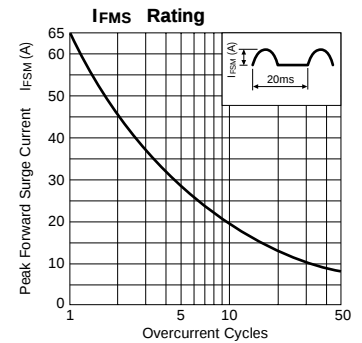
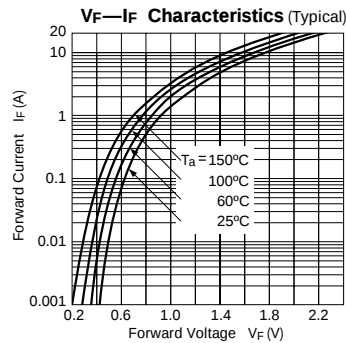
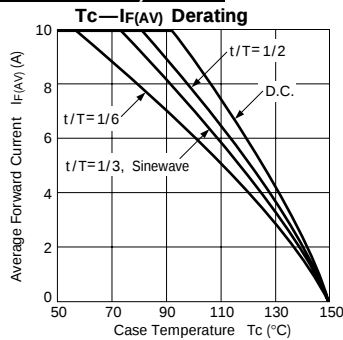


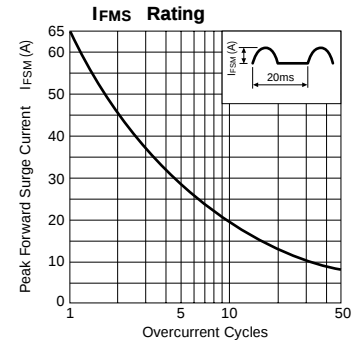
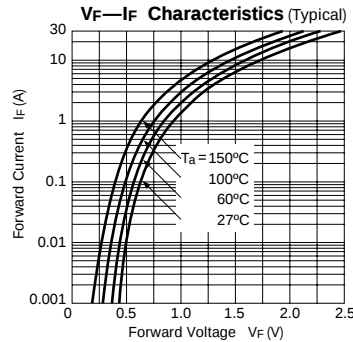
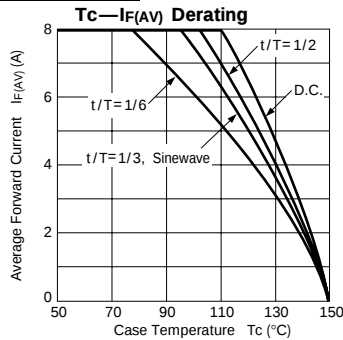
Ultra-Fast-Recovery Rectifier Diodes

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)	Tstg (°C)	V _F (V) max per element	I _F (A)	I _R (mA) V _R =V _{RM} max per element	I _R (H) (mA) V _R =V _{RM} , Ta=100°C max per element	t _{rr} ① (ns)	I _F /I _{RP} (mA)	t _{rr} ② (ns)	I _F /I _{RP} (mA)	R _{th} (j-c) (°C/W)	Mass (g)	Fig.
FMG-22S/R	200	10.0	65	-40 to +150		1.8	5.0	0.5	2.5	100	100/100	50	100/200	4.0	2.1	Ⓐ
FMG-23S/R	300					2.0										
FMG-24S/R	400	8.0	50			2.2	3.0	3.0								
FMG-26S/R	600	6.0														

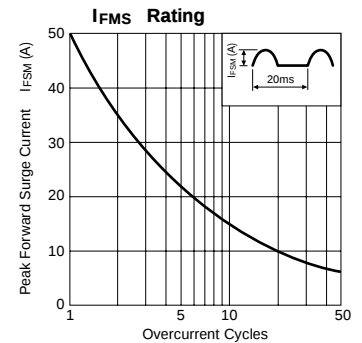
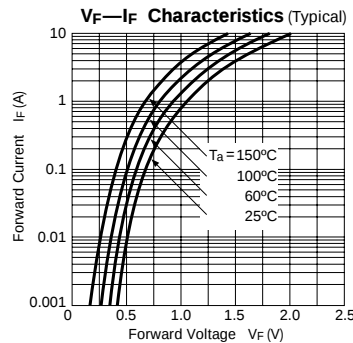
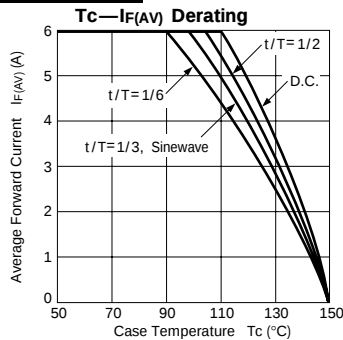
FMG-22S/R, 23S/R



FMG-24S/R



FMG-26S/R



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

