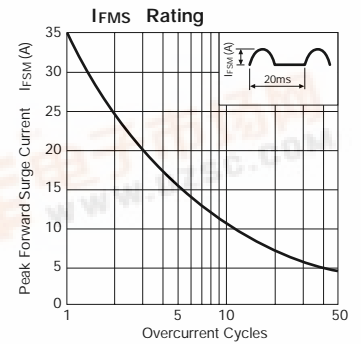
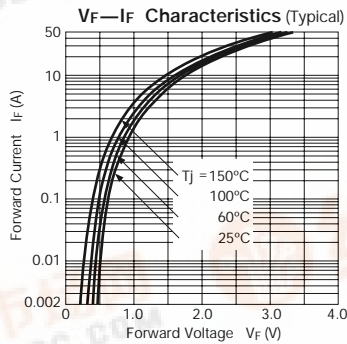
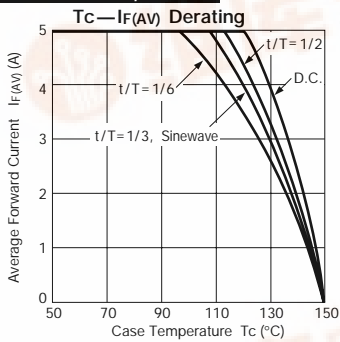


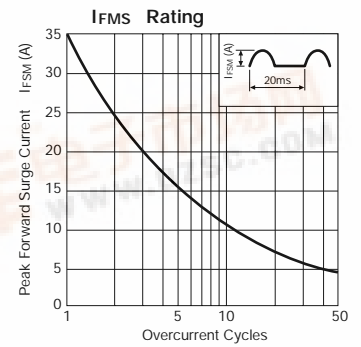
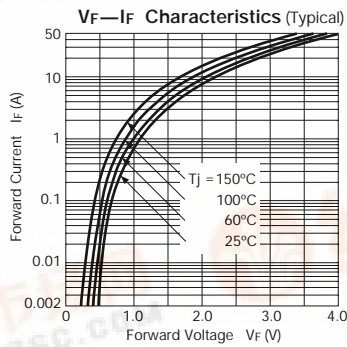
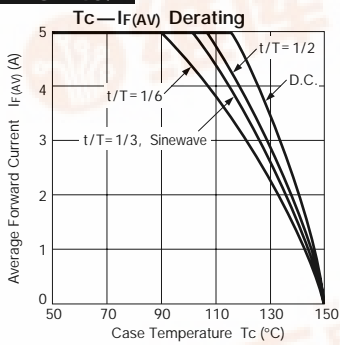
# Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)						Others			
	VRM (V)	IF(AV) (A)	IFSM (A) 50Hz Half-cycle Sinewave Single Shot	TJ (°C)	Tstg (°C)	VF (V)		IR (mA) VR=VRM max	IR(H) (mA) VR=VRM Ta=100°C max	trr① (ns)		trr② (ns)		Rth(j-c) (°C/W)	Mass (g)
						max	IF (A)			IF/IRP (mA)	IF/IRP (mA)				
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					2.00									
FMG-14S/R	400														

## FMG-12S/R, 13S/R



## FMG-14S/R



### External Dimensions

(Unit: mm) (Full-mold)

Flammability:  
UL94V-0 or Equivalent

Fig. (A)

