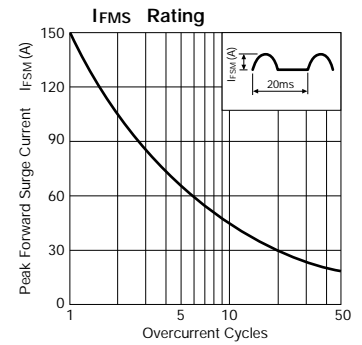
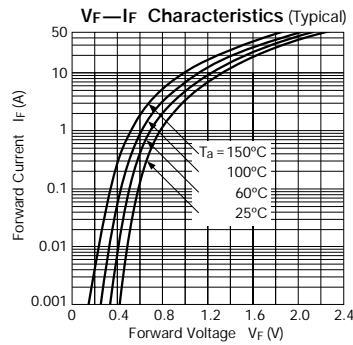
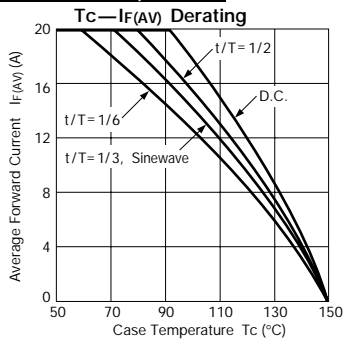


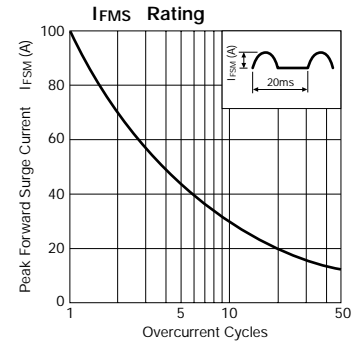
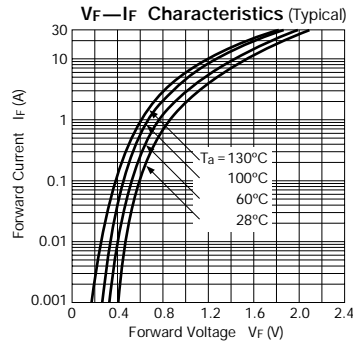
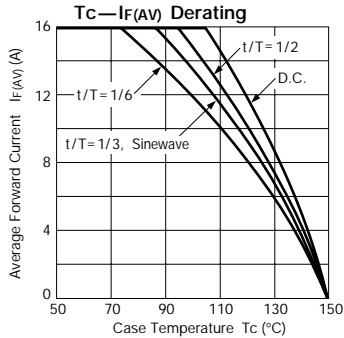
# Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta = 25°C)							Others				
	V <sub>RM</sub> (V)	I <sub>F(AV)</sub> (A) With Heatsink	I <sub>FSM</sub> (A) 50Hz Half-cycle Sinewave Single Shot	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V) max per element	I <sub>F</sub> (A)	I <sub>R</sub> (mA) V <sub>R</sub> = V <sub>RM</sub> max per element	I <sub>R(H)</sub> (mA) V <sub>R</sub> = V <sub>RM</sub> , Ta = 100°C max per element	t <sub>rr</sub> (1) (ns)	t <sub>rr</sub> (2) (ns)	R <sub>th(j-c)</sub> (°C/W)	Mass (g)	Fig.			
FMG-32S/R	200	20.0	150	-40 to +150		1.80	10.0	1.0	5.0	100	100/100	50	100/200	2.0	5.5	Ⓐ	
FMG-33S/R	300					2.00											
FMG-34S/R	400	16.0	100			2.20											7.5
FMG-36S/R	600	15.0	80														

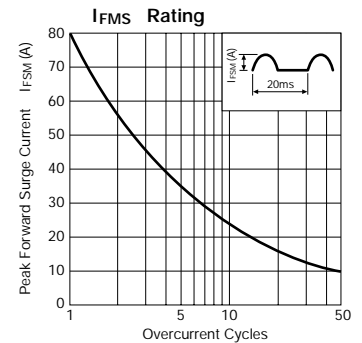
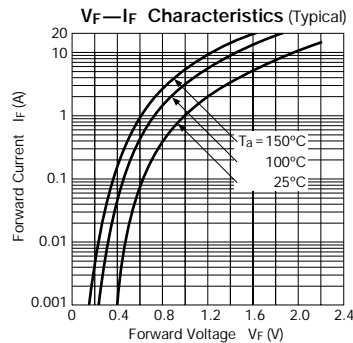
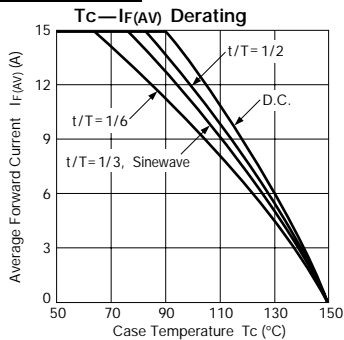
## FMG-32S/R, 33S/R



## FMG-34S/R



## FMG-36S/R



## External Dimensions

(Unit: mm) (Full-mold)

Flammability:  
UL94V-0 or Equivalent

