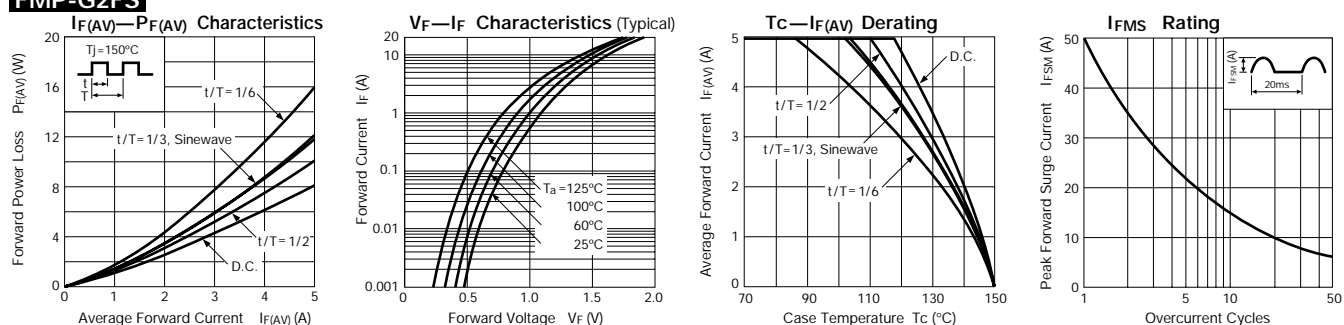


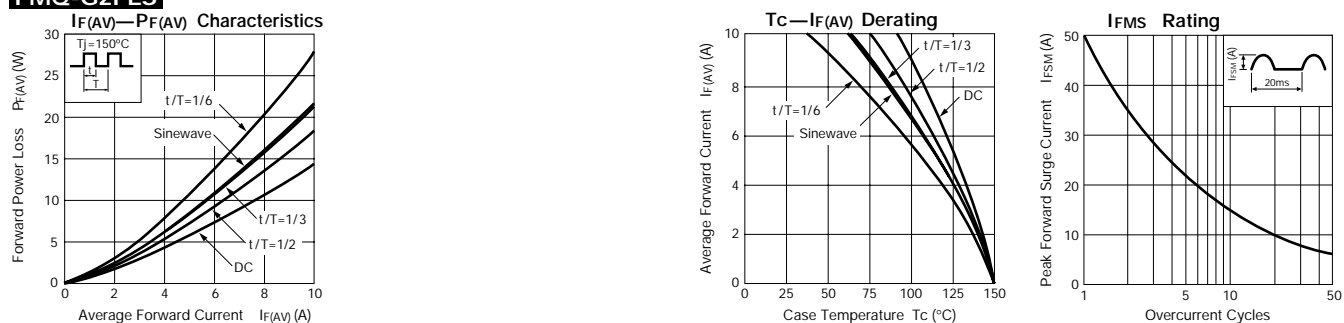
# Damper Diodes (For Display)

Parameter  Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)								Others				
	V <sub>RM</sub> (V)	I <sub>F</sub> (A)  50Hz Half-cycle Sinewave Single Shot	I <sub>FSM</sub> (A)	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V)		I <sub>R</sub> (μA)	I <sub>R</sub> (H) (μA)	t <sub>rr</sub> ① (μs)	t <sub>rr</sub> ② (μs)		R <sub>th</sub> (j-ℓ)	Mass	Fig.	Remarks		
						max	I <sub>F</sub> (A)	V <sub>R</sub> =V <sub>RM</sub> max	V <sub>R</sub> =V <sub>RM</sub> Ta=100°C max		I <sub>F</sub> /I <sub>RP</sub> (mA)		I <sub>F</sub> /I <sub>RP</sub> (mA)	(°C/W)			(g)	
FMP-G2FS	1500	5.0	50	-40 to +150		2.0	5.0	50	500	0.7	500/500	0.3	500/1000	4.0	2.1	Ⓐ		
FMQ-G2FLS		10.0				1.8	10.0		500 (T <sub>J</sub> = 150°C)	1.2		0.4						
FMQ-G2FS						2.8				500		0.5						0.2
FMQ-G5FMS						2.4												
FMQ-G5GS	1700	8.0	2.7	2.0	8.0	25	250	1.0	2.0	6.5	Ⓑ							
FMP-G5HS	1800	8.0	2.0	2.0	8.0	25	250	1.0	0.4	2.0	6.5	Ⓑ						
RG 2A2	1300	0.5	5	-40 to +150		3.5	0.5	100	500	0.1	100/100	0.05	100/200	12.0	0.6	Ⓒ		
RC 3B2	1600	1.0	20			3.6	1.0			0.07	500/500	0.035	500/1000	10.0	1.0	Ⓓ		

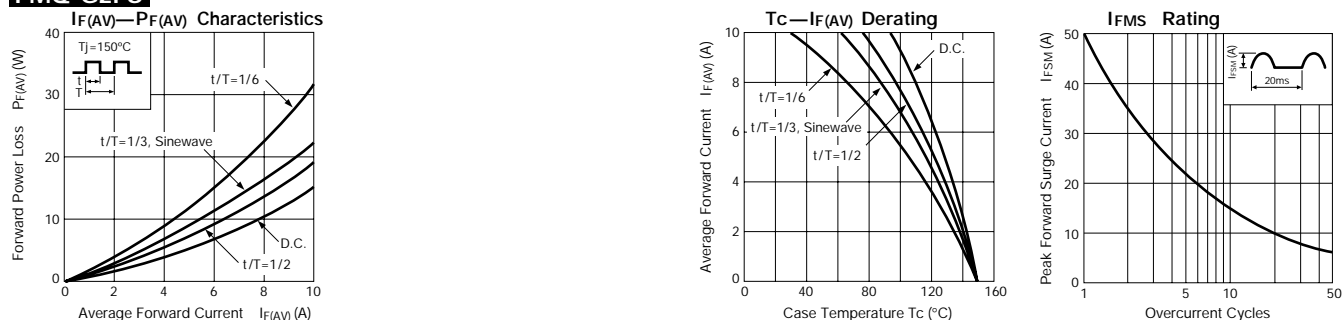
## FMP-G2FS



## FMQ-G2FLS



## FMQ-G2FS



## External Dimensions

(Unit: mm) (Full-mold)

Flammability:  
UL94V-0 or Equivalent

Fig. Ⓐ

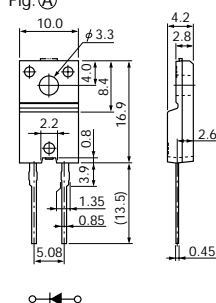


Fig. Ⓑ

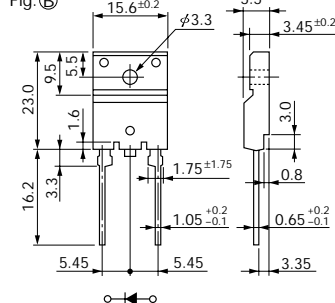


Fig. Ⓒ

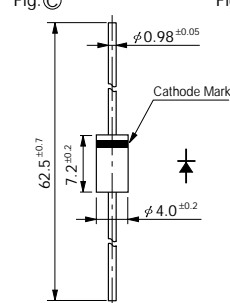
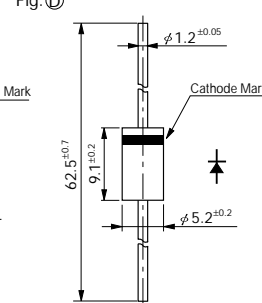
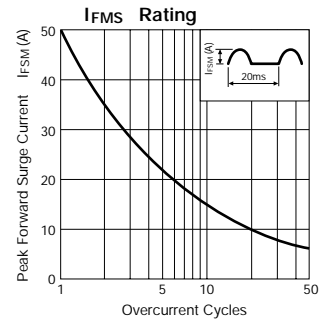
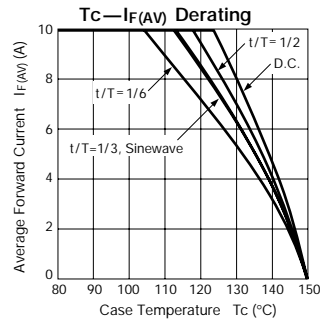
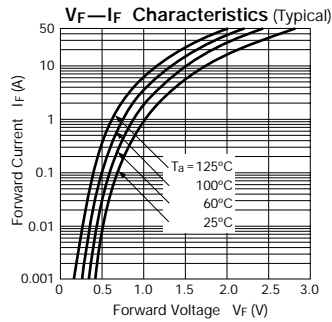
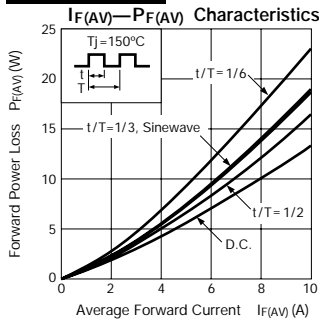
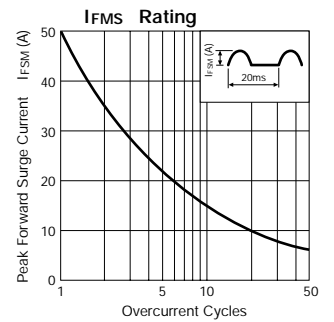
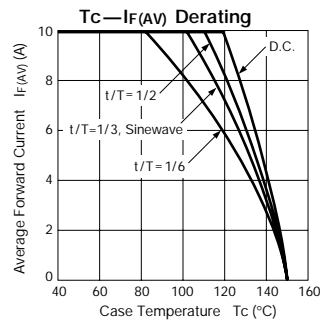
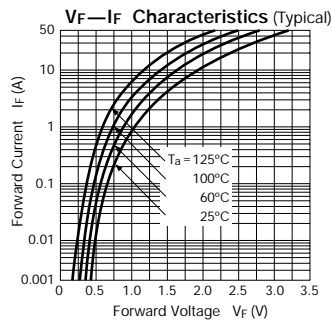
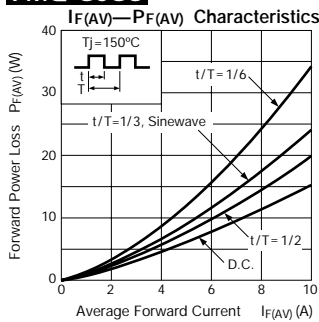
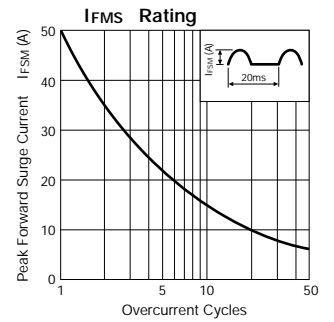
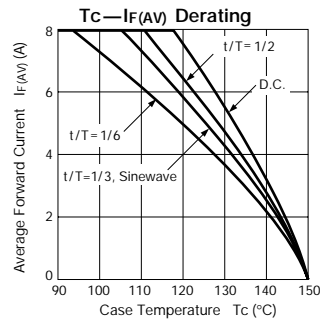
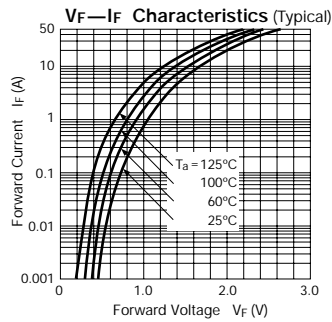
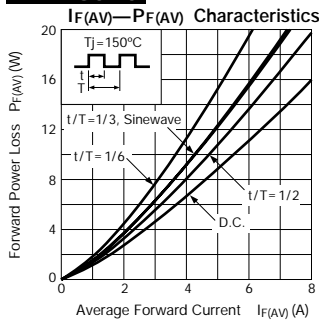
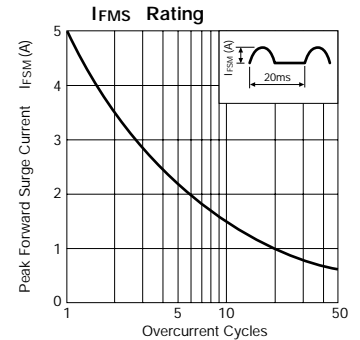
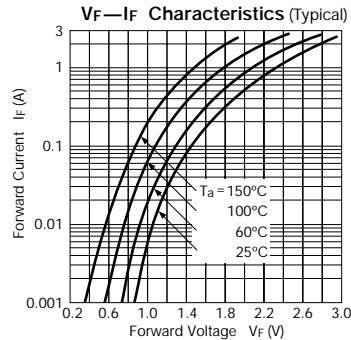
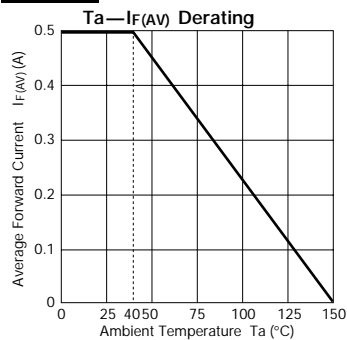


Fig. Ⓓ



**FMQ-G5FMS****FMQ-G5GS****FMP-G5HS****RG 2A2****RC 3B2**