

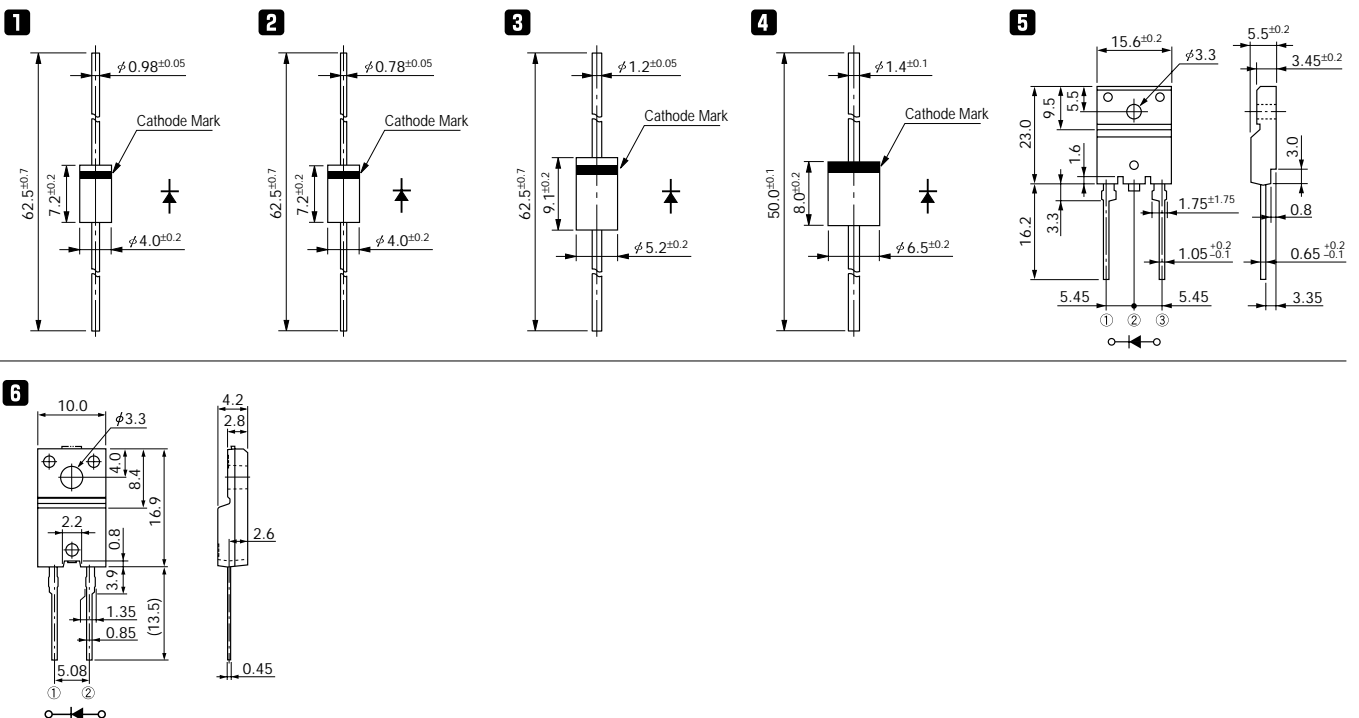
# Damper Diodes

$t_{rr} \textcircled{1}$ :  $I_F/I_R (=I_F)$  90% Recovery Point  
 (ex.  $I_F/I_R = 100\text{mA}/100\text{mA}$  90% Recovery Point)  
 $t_{rr} \textcircled{2}$ :  $I_F/I_R (=2 I_F)$  75% Recovery Point  
 (ex.  $I_F/I_R = 100\text{mA}/200\text{mA}$  75% Recovery Point)

Division	V <sub>RM</sub> (V)	Part Number	I <sub>F</sub> (AV) (A) ( ) is 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	I <sub>F</sub> (A)	I <sub>R</sub> (μA)	I <sub>R</sub> (H) (mA)	T <sub>a</sub> (°C)	t <sub>rr</sub> ① (μs)		t <sub>rr</sub> ② (μs)		R <sub>th</sub> (j-θ) R <sub>th</sub> (j-c) (°C/W)	Mass (g)	Fig. No.	Page where characteristic curve is shown
									V <sub>R</sub> =V <sub>RM</sub> max	V <sub>R</sub> =V <sub>RM</sub> max		I <sub>F</sub> /I <sub>FP</sub> (mA)	I <sub>F</sub> /I <sub>FP</sub> (mA)						
For TV	1300	RH 2D	1.0	60	-40 to +150	1.0	1.0	10	0.5	100	4.0	10/10	1.3	100/200	12	0.6	<b>1</b>	96	
		RH 10F	0.8	60	-40 to +150	1.0	1.0	10	0.5	100	4.0	10/10	1.3	100/200	15	0.44	<b>2</b>		
		RH 2F	1.0	60	-40 to +150	1.0	1.0	10	0.5	100	4.0	10/10	1.3	100/200	12	0.6	<b>1</b>		
	1500	RS 3FS	2.0	50	-40 to +150	1.1	3.0	50	0.5	100	2.0	100/100	0.8	100/200	10	1.0	<b>3</b>		
		RH 3F	2.5	50	-40 to +150	1.3	2.5	50	0.5	100	4.0	100/100	1.3	100/200	10	1.0	<b>3</b>		
		RS 4FS	1.5 (2.5)	50	-40 to +150	1.5	3.0	50	0.5	100	1.0	100/100	0.4	100/200	8	1.2	<b>4</b>		
	1600	RH 4F	2.5	50	-40 to +150	1.5	2.5	10	0.35	100	4.0	100/100	1.3	100/200	8	1.2	<b>4</b>	96	
		RH 3G	2.5	50	-40 to +150	1.3	2.5	50	0.5	100	4.0	100/100	1.3	100/200	10	1.0	<b>3</b>		
	1700	FMV-G2GS	6.0	50	-40 to +150	1.5	6.0	50	3	150 (Tj)	2.0	500/500	0.8	500/1000	4	2.1	<b>6</b>	98	
1800	FMR-G5HS	10	50	-40 to +150	1.6	10	20	0.2	100	1.8	500/500	0.7	500/1000	2	6.5	<b>5</b>	99		
For CRT Display	1300	RU 4D	1.2 (1.5)	50	-40 to +150	1.8	1.5	50	0.5	100	0.4	500/500	0.18	500/1000	8	1.2	<b>4</b>	97	
		RU 4DS	1.5 (2.5)	50	-40 to +150	1.8	3.0	50	0.5	100	0.4	500/500	0.18	500/1000	8	1.2	<b>4</b>		
	1500	RP 3F	2.0	50	-40 to +150	1.7	2.0	50	0.5	100	0.7	500/500	0.3	500/1000	10	1.0	<b>3</b>	96	
		FMQ-G1FS	5.0	50	-40 to +150	2.0	5.0	50	0.5	150	0.7	500/500	0.3	500/1000	4	2.1	<b>6</b>	98	
		FMQ-G2FLS	10	50	-40 to +150	1.8	10.0	50	0.5	150 (Tj)	1.2	500/500	0.4	500/1000	4	2.1	<b>6</b>		
		FMU-G2FS	10	50	-40 to +150	1.6	10	50	6	150 (Tj)	0.6	500/500	0.25	500/1000	4	2.1	<b>6</b>	99	
		FMQ-G2FS	10	50	-40 to +150	2.8	10	50	0.5	150 (Tj)	0.5	500/500	0.2	500/1000	4	2.1	<b>6</b>	98	
		FMQ-G2FMS	10	50	-40 to +150	2.4	10	50	0.5	150	0.5	500/500	0.25	500/1000	4	2.1	<b>6</b>		
	1700	FMQ-G5FMS	10	50	-40 to +150	2.4	10	50	0.5	100	0.5	500/500	0.2	500/1000	2	6.5	<b>5</b>	99	
FMQ-G5GS		10	50	-40 to +150	2.7	10	100	0.5	100	0.5	500/500	0.2	500/1000	2	6.5	<b>5</b>			
1800	FMP-G5HS	8.0	50	-40 to +150	2.0	8.0	25	0.25	100	1.0	500/500	0.4	500/1000	2	6.5	<b>5</b>	99		
For CRT Display Compensation	1300	RG 2A2	0.5	5	-40 to +150	3.5	0.5	100	0.5	100	0.1	100/100	0.05	100/200	12	0.6	<b>1</b>	97	
	1600	RC 3B2	1.0	20	-40 to +150	3.6	1.0	100	0.5	100	0.07	500/500	0.035	500/1000	10	1.0	<b>3</b>		

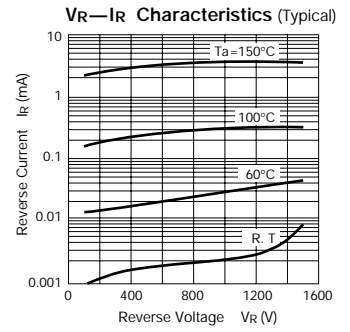
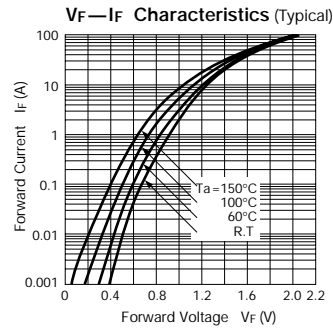
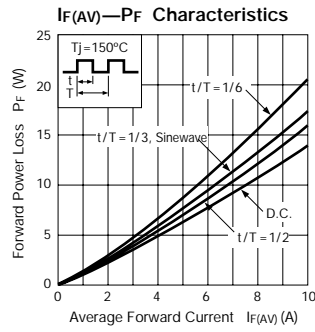
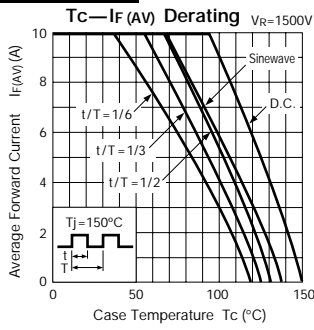
## External Dimensions

Flammability: UL94V-0 or Equivalent (Unit: mm)

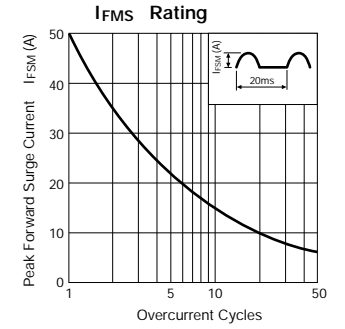
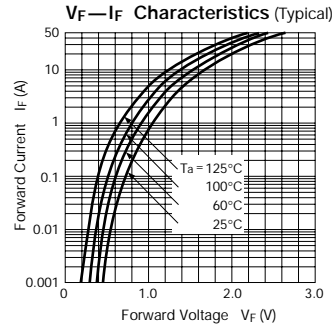
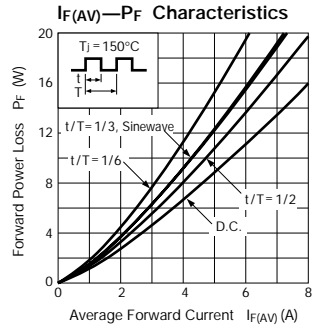
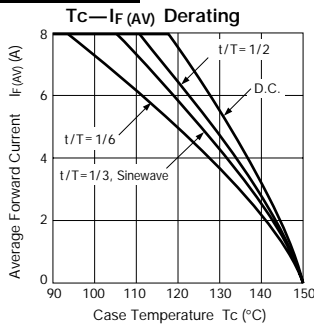


# Characteristic Curves Damper Diodes

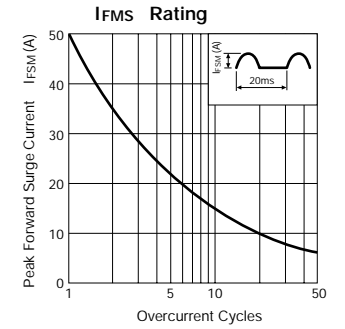
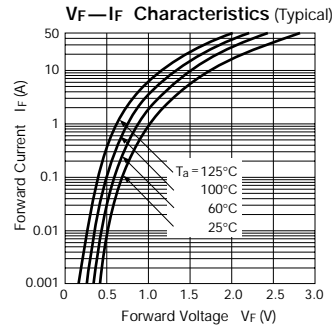
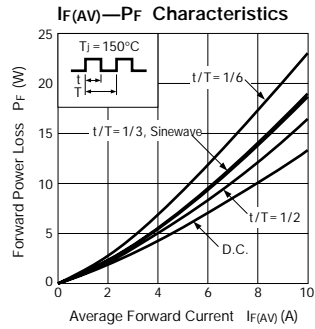
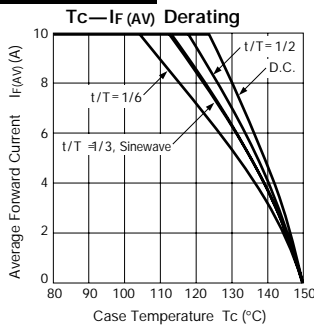
## FMU-G2FS



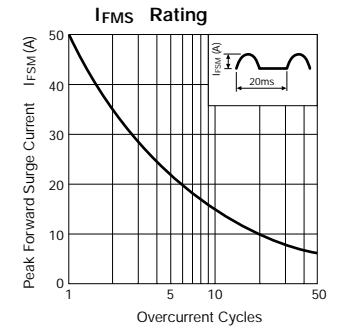
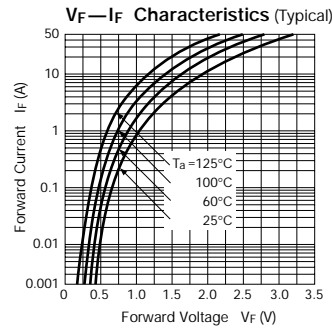
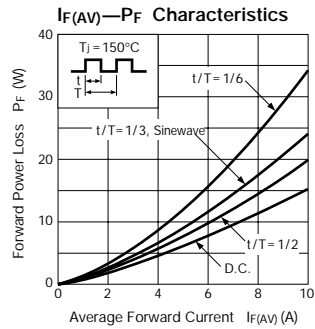
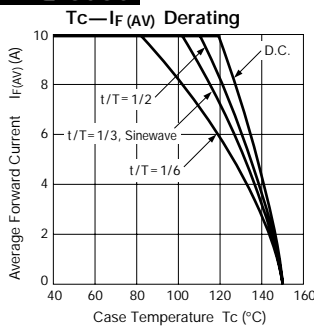
## FMP-G5HS



## FMQ-G5FMS



## FMQ-G5GS



## FMR-G5HS

