DM Damper Diodes

●For TV

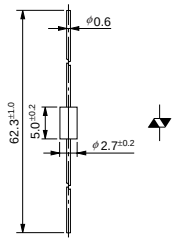
V_{RM} (V)	I_F (AV) (A)	Package	Part Number	I_{FSM} (A) 50Hz Single Half Sine Wave	T_j (°C)	T_{stg} (°C)	V_F (V) max	I_F (A)	I_R (μA) $V_R=V_{RM}$ max	I_R(H) (mA) $V_R=V_{RM}$ max	T_a (°C)	trr① (μs)	I_F/I_{RP} (mA)	trr② (μs)	I_F/I_{RP} (mA)	Rth(j-l) Rth(j-c) (°C/W)	Mass (g)
1500	5.0	TO-3PF	FMV-3FU	50	-40 to +150		1.4	5.0	50	0.5	100	4.0	500/500	1.3	500/1000	2.0	6.5
600							1.3	5.0	50	0.5	100	0.4	500/500	0.18	500/1000		
1700	5.0	TO-3PF	FMV-3GU	50	-40 to +150		1.5	5.0	50	0.5	100	2.0	500/500	0.8	500/1000	2.0	6.5
600							1.3	5.0	50	0.5	100	0.4	500/500	0.18	500/1000		
1800	5.0	TO-3PF	FMV-3HU	50	-40 to +150		1.5	5.0	50	3	150	2.0	500/500	0.8	500/1000	2.0	6.5
600							1.3	5.0	50	3	150	0.4	500/500	0.18	500/1000		

●For CRT Monitor

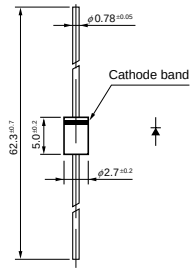
V_{RM} (V)	I_F (AV) (A)	Package	Part Number	I_{FSM} (A) 50Hz Single Half Sine Wave	T_j (°C)	T_{stg} (°C)	V_F (V) max	I_F (A)	I_R (μA) $V_R=V_{RM}$ max	I_R(H) (μA) $V_R=V_{RM}$ max	T_a (°C)	trr① (μs)	I_F/I_{RP} (mA)	trr② (μs)	I_F/I_{RP} (mA)	Rth(j-l) Rth(j-c) (°C/W)	Mass (g)
1500	5.0	TO-220F	FMP-2FUR	50	-40 to +150		2.0	5.0	50	3	150(Tj)	0.7	500/500	0.3	500/1000	4.0	2.1
600							2.5	5.0	50	3	150(Tj)	0.1	500/500	0.05	500/1000		
1500	5.0	TO-220F	FMQ-2FUR	50	-40 to +150		1.4	5.0	50	2	150	2	500/500	0.8	500/1000	4.0	2.1
600							1.65	5.0	50	0.5	150	0.15	500/500	0.07	500/1000		
1500	5.0	TO-3PF	FMP-3FU	50	-40 to +150		2.0	5.0	50	0.5	100	0.7	500/500	0.3	500/1000	1.8	6.5
600							2.5	5.0	50	0.5	100	0.1	500/500	0.05	500/1000		
1700	5.0	TO-3PF	FMQ-3GU	50	-40 to +150		2.0	5.0	500	1	100	0.7	500/500	0.3	500/1000	1.8	6.5
800							4.0	5.0	100	0.5	100	0.07	500/500	0.04	500/1000		

• No. 13 Axial (ϕ2.7/ϕ0.6)

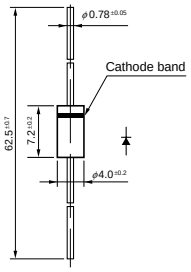
Silicon Varistors (Symmetrical)



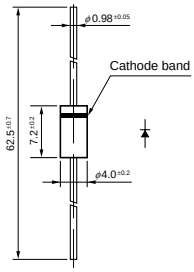
• No. 14 Axial (ϕ2.7/ϕ0.78)



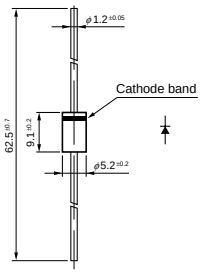
• No. 15 Axial (ϕ4.0/ϕ0.78)



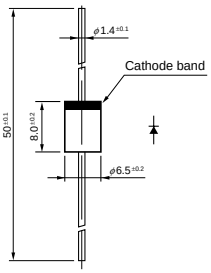
• No. 16 Axial (ϕ4.0/ϕ0.98)



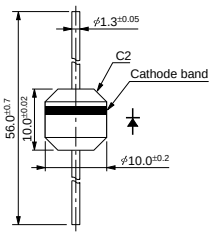
• No. 17 Axial (ϕ5.2/ϕ1.2)



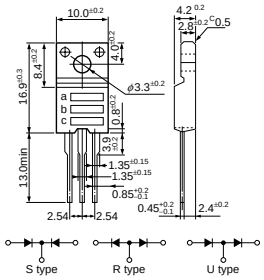
• No. 18 Axial (ϕ6.5/ϕ1.4)



• No. 19 Axial (ϕ10.0/ϕ1.3)

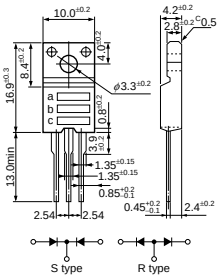


• No. 20 TO-220F (Two Elements)



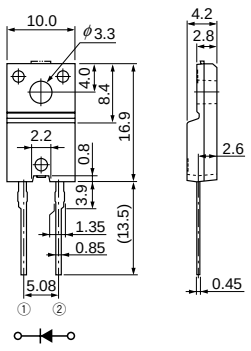
a: Part Number
b: Polarity
c: Lot No.

• No. 21 TO-220F (Center-tap)

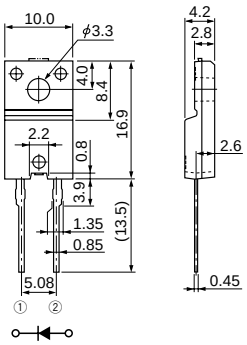


a: Part Number
b: Polarity
c: Lot No.

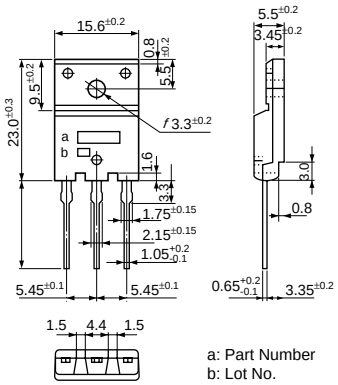
• No. 22 TO-220F2Pin



• No. 23 TO-220F2Pin (Two Elements)



• No. 24 TO-3PF

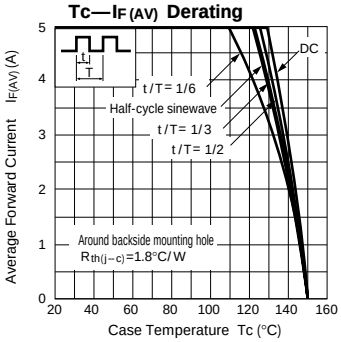


a: Part Number
b: Lot No.

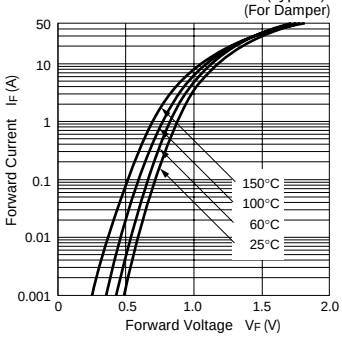
Damper Diodes

FMV-3FU

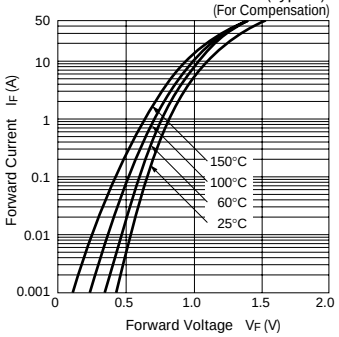
Tc—IF (AV) Derating



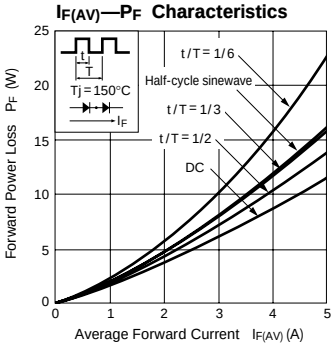
VF—IF Characteristics (Typical) (For Damper)



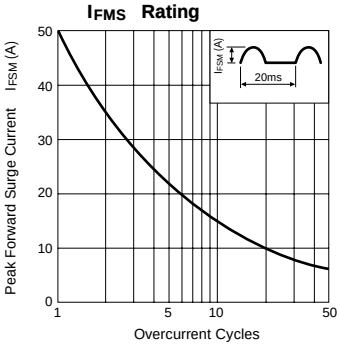
VF—IF Characteristics (Typical) (For Compensation)



IF(AV)—PF Characteristics

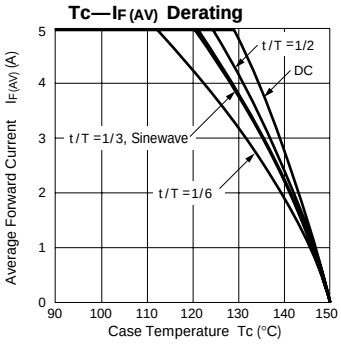


IFMS Rating

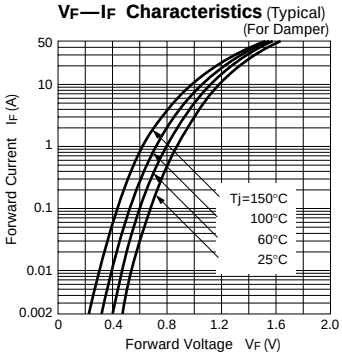


FMV-3GU

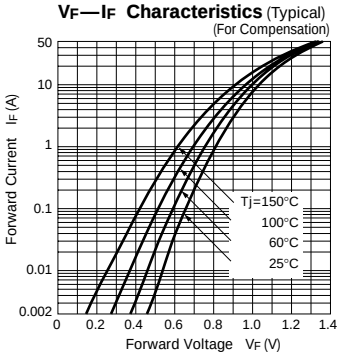
Tc—IF (AV) Derating



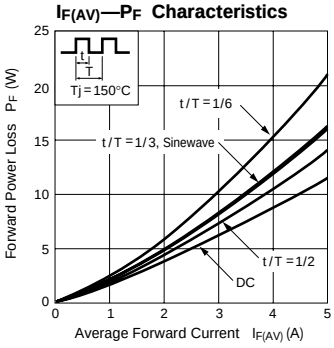
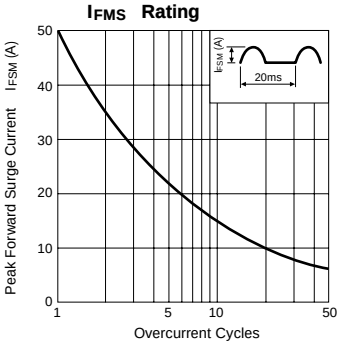
VF—IF Characteristics (Typical) (For Damper)



VF—IF Characteristics (Typical) (For Compensation)



IF(AV)—PF Characteristics



IFMS Rating