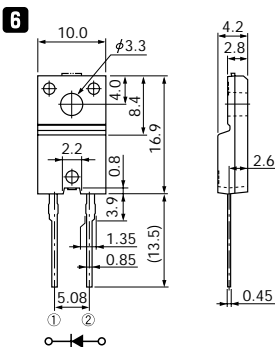
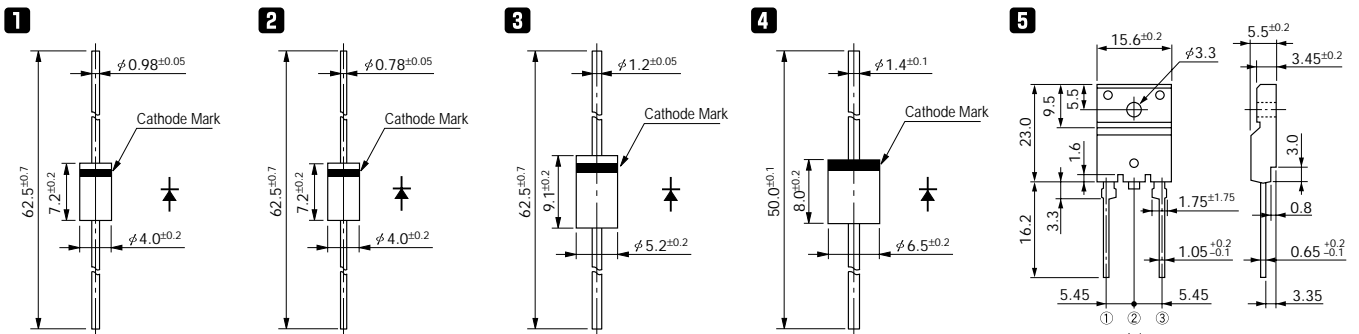


Damper Diodes

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

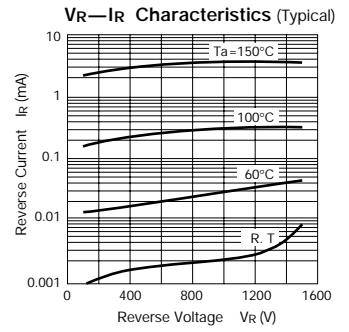
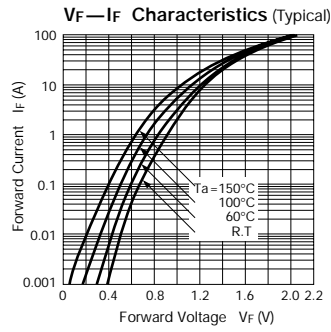
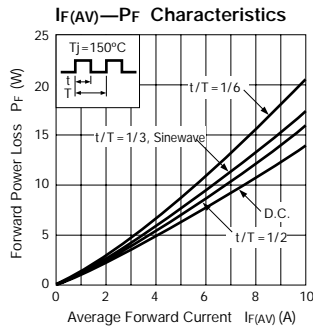
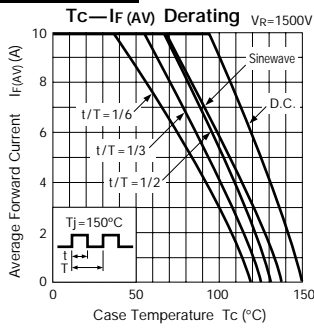
| Division | V _{RM} (V) | Part Number | I _F (AV) (A) () is with Heatsink | I _{FSM} (A) 50Hz Half-cycle Sinewave Single Shot | T _j (°C) | T _{stg} (°C) | V _F (V) max | I _R (μA) | | I _R (H) (mA) max | T _a (°C) | t _{rr} ① (μs) | | t _{rr} ② (μs) | | R _{th} (j-θ) R _{th} (j-c) (°C/W) | Mass (g) | Fig. No. | Page where characteristic curve is shown | | |
|------------------------------|---------------------|-------------|---|--|---------------------|-----------------------|------------------------|---------------------------------|---------------------------------|-----------------------------|---------------------|------------------------|--------------------------------------|--------------------------------------|----------|--|----------|----------|--|----|--|
| | | | | | | | | V _R =V _{RM} | V _R =V _{RM} | | | I _F (A) | I _F /I _{FP} (mA) | I _F /I _{FP} (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 | 1 | 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 | 2 | | | | |
| | | 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 | 1 | | | | |
| | 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 | 3 | | | 97 | |
| | | 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 | 4 | | | | |
| | | 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 | 4 | | | | |
| | 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 | 4 | | | 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 | 3 | | | | |
| | 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 | 6 | | | 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 | 5 | 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 | 4 | 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 | 4 | | | | |
| | 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 | 3 | 98 | | | |
| | | 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 | 99 | | | | |
| | | 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 | | | | | |
| | | 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 | | | | | |
| | | 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 | | | | | |
| | | 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 | | | | | |
| | 1700 | 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 | | 5 | 99 | | |
| 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 | 5 | 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 | 1 | 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 | 3 | | | | |

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

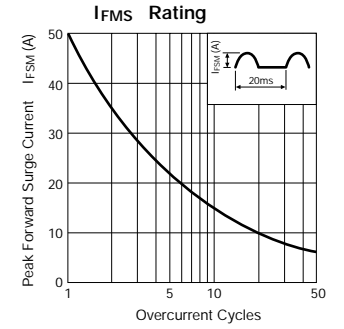
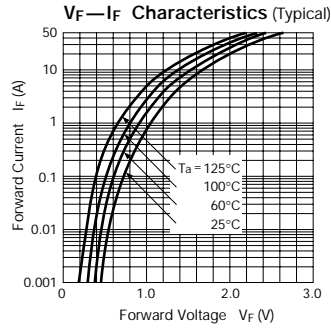
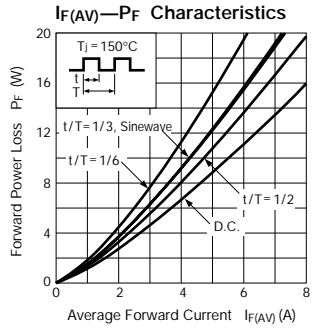
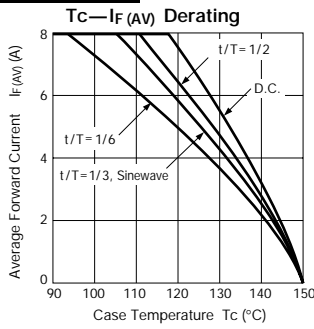


Characteristic Curves Damper Diodes

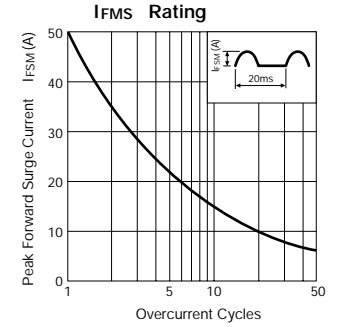
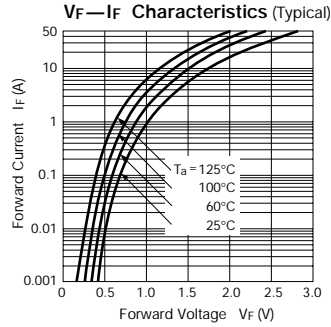
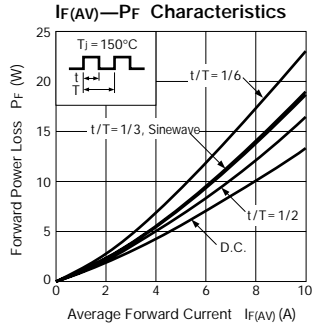
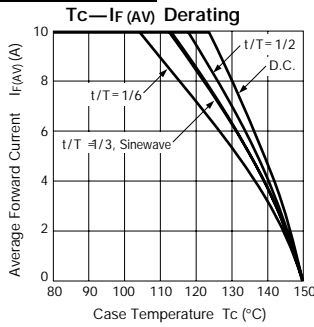
FMU-G2FS



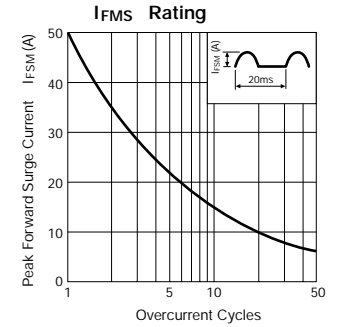
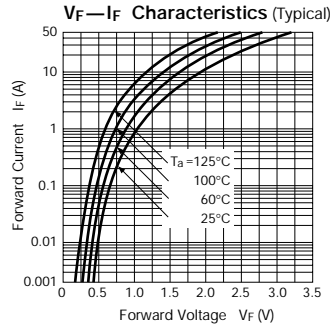
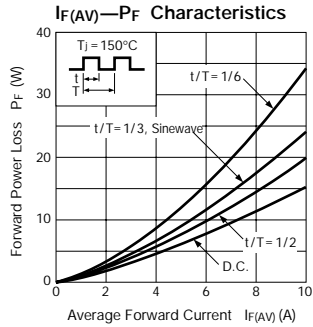
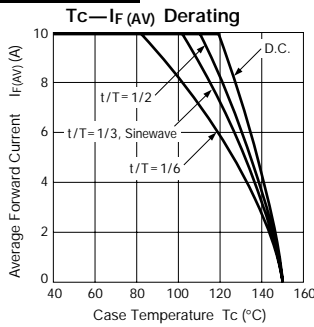
FMP-G5HS



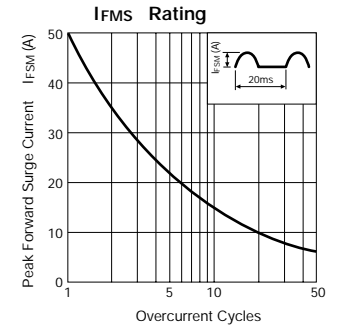
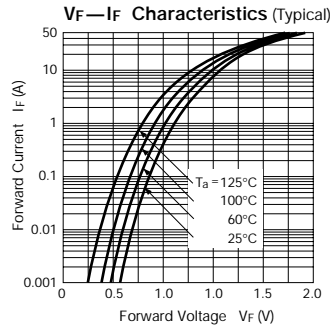
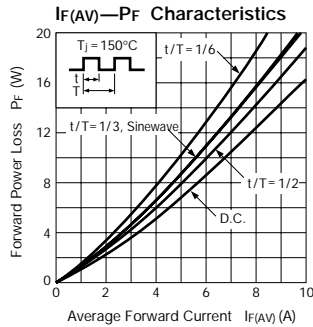
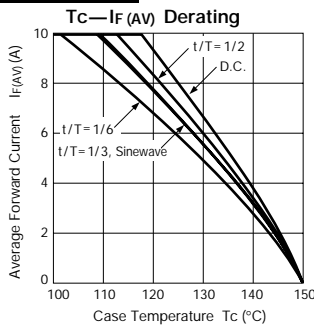
FMQ-G5FMS



FMQ-G5GS



FMR-G5HS



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