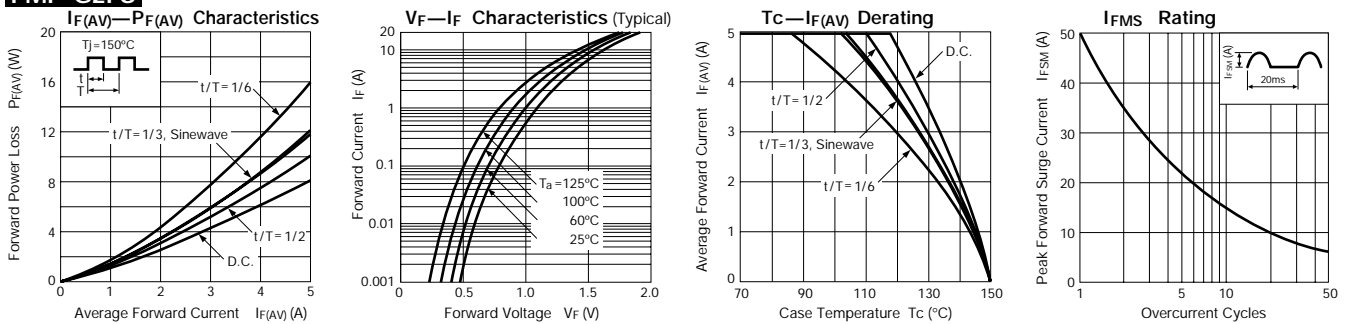


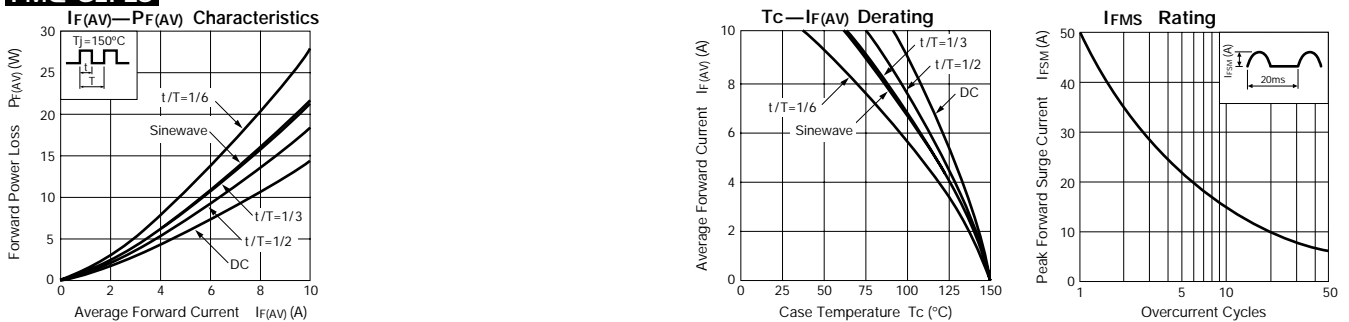
Damper Diodes (For Display)

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

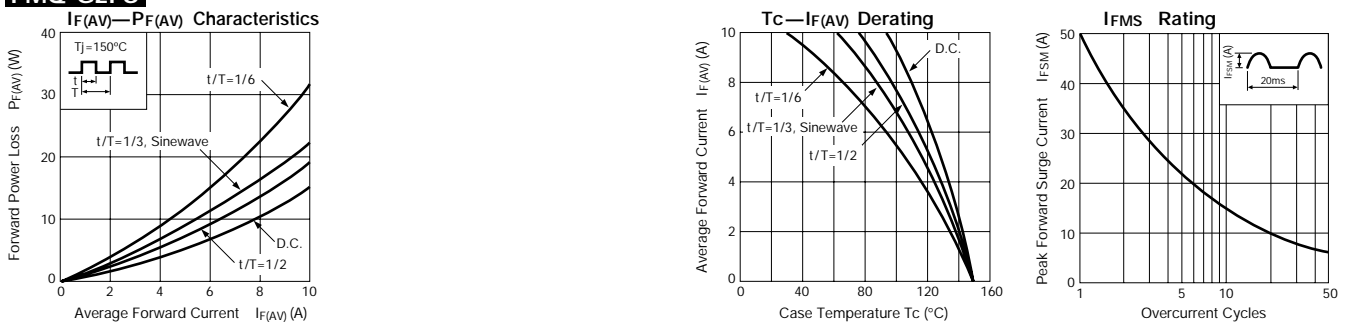
FMP-G2FS



FMQ-G2FLS



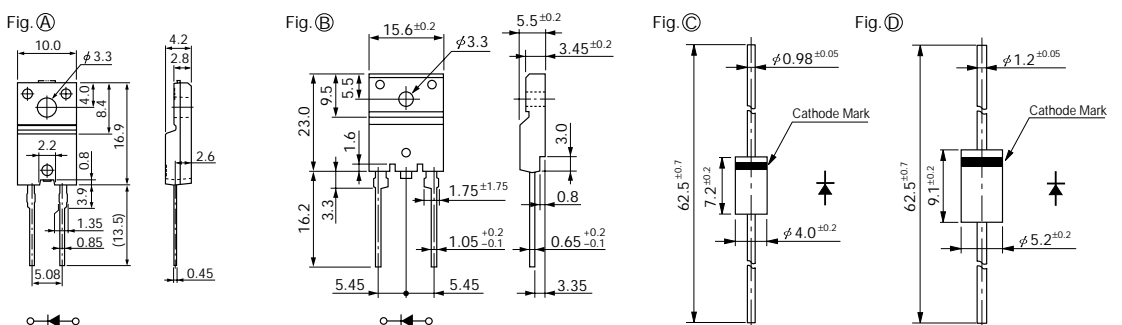
FMQ-G2FS



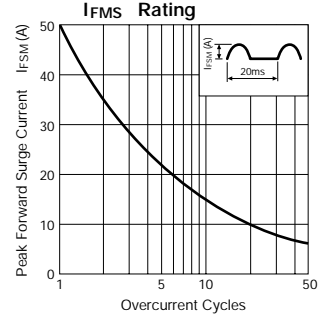
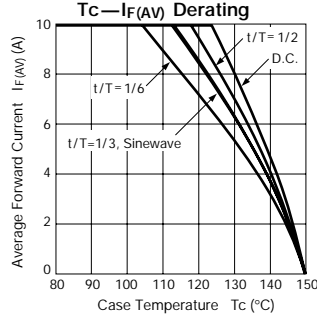
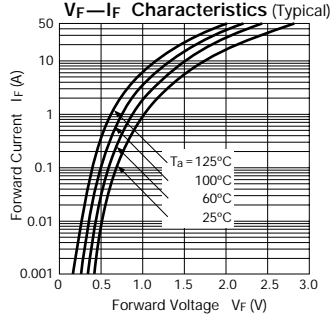
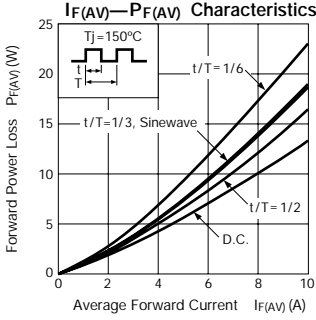
External Dimensions

(Unit: mm) (Full-mold)

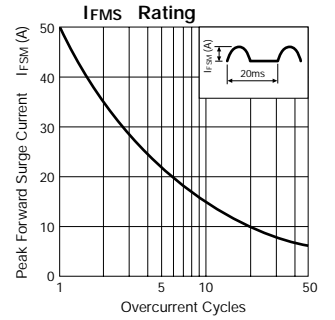
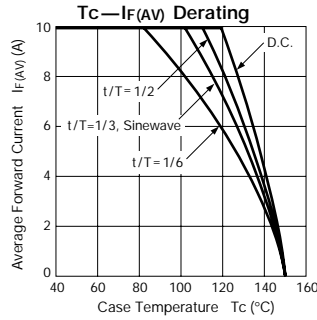
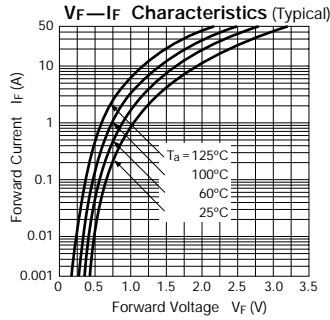
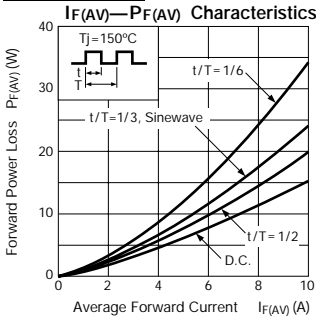
Flammability:
UL94V-0 or Equivalent



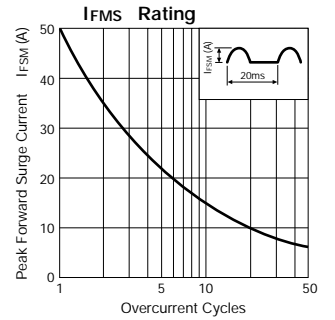
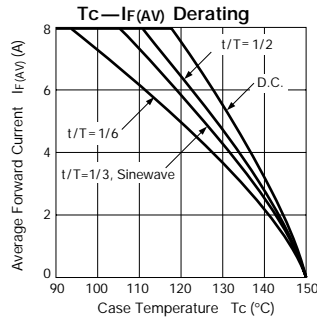
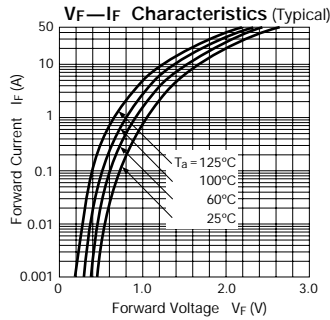
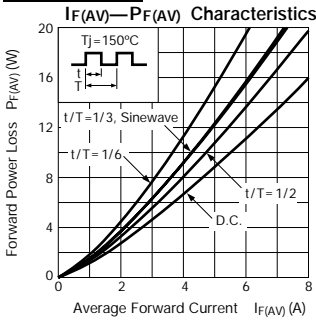
FMQ-G5FMS



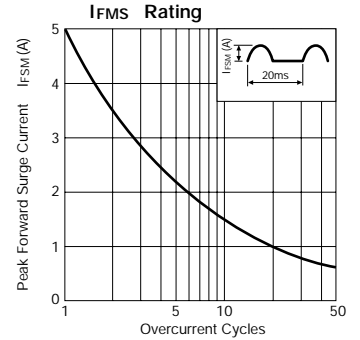
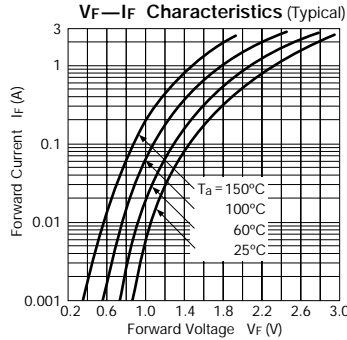
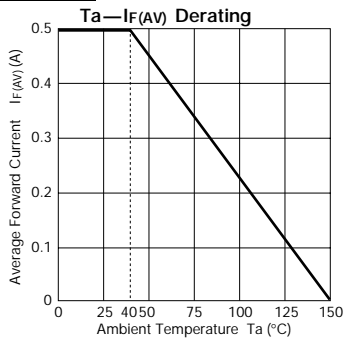
FMQ-G5GS



FMP-G5HS



RG 2A2



RC 3B2

