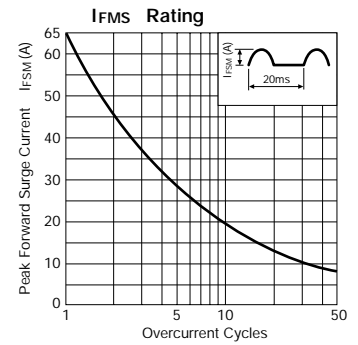
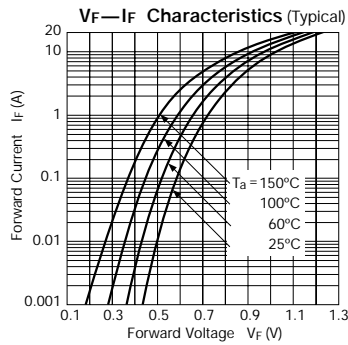
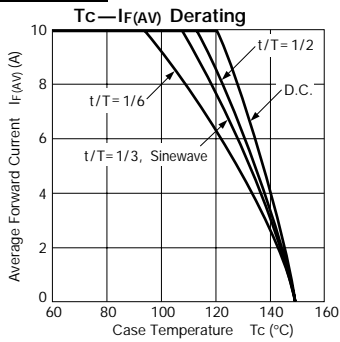


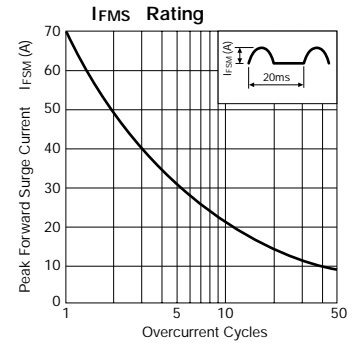
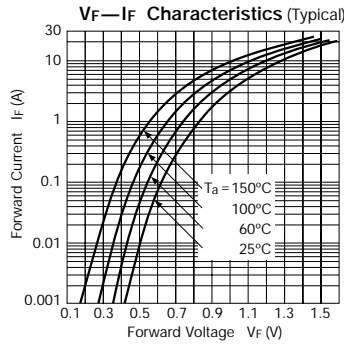
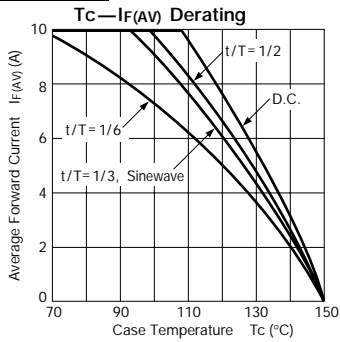
Ultra-Fast-Recovery Rectifier Diodes

| Parameter Type No. | Absolute Maximum Ratings | | | | | Electrical Characteristics (Ta=25°C) | | | | | | | Others | |
|-----------------------|--------------------------|---|---|------------------------|--------------------------|--------------------------------------|-----------------------|------------------------|---------------------------|-----------------------------|-----------------------------|--------------------------------|-------------|------|
| | V _{RM} (V) | I _{F(AV)} (A) With Heatsink | I _{FSM} (A) 50Hz Half-cycle Sinewave Single Shot | T _J (°C) | T _{stg} (°C) | V _F (V) | | I _R (mA) | I _{R(H)} (mA) | t _{rr} (1) (ns) | t _{rr} (2) (ns) | R _{th(j-c)} (°C/W) | Mass (g) | Fig. |
| | | | | | | max per element | I _F (A) | | | | | | | |
| FML-22S | 200 | 10.0 | 65 | -40 to +150 | | 0.98 | 5.0 | 0.25 | 1.0 | 40 | 30 | 4.0 | 2.1 | Ⓐ |
| FML-23S | 300 | | 1.30 | | | 0.1 | | 0.5 | | | | | | |
| FML-24S | 400 | | | | | 0.2 | | | | | | | | |

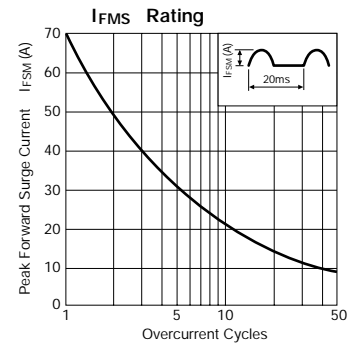
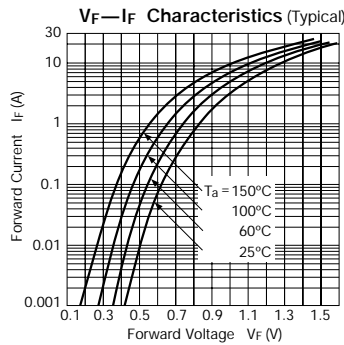
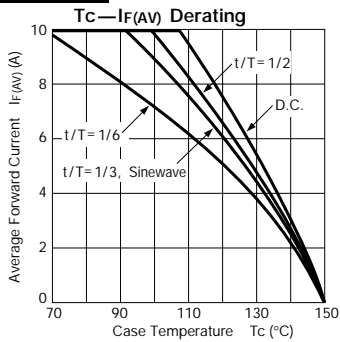
FML-22S



FML-23S



FML-24S



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
 UL94V-0 or Equivalent

