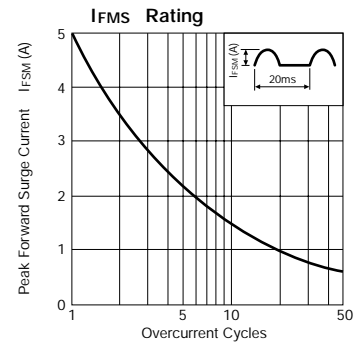
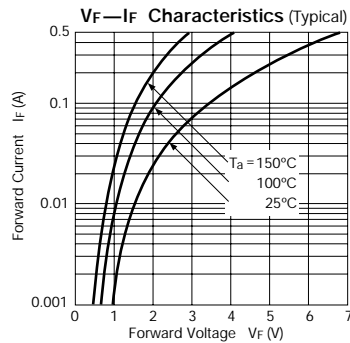
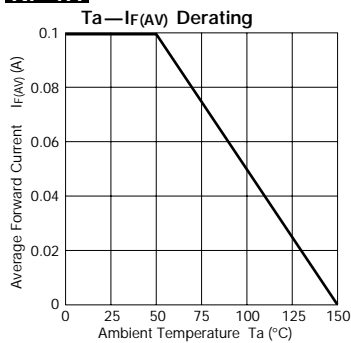


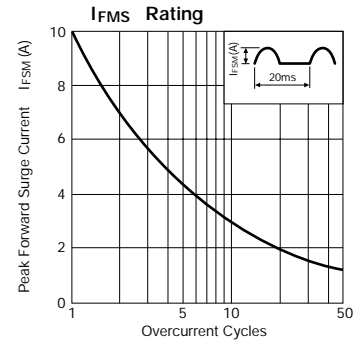
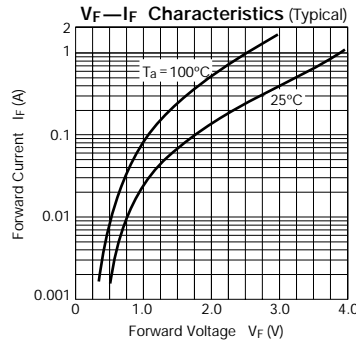
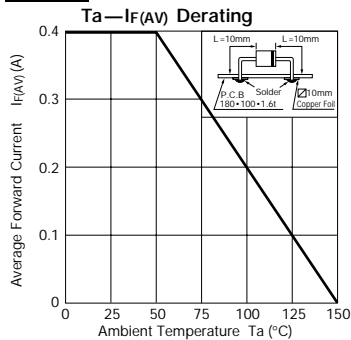
Ultra-Fast-Recovery Rectifier Diodes

| Parameter Type No. | | Absolute Maximum Ratings | | | | | Electrical Characteristics (Ta = 25°C) | | | | | | | Others | | | |
|---------------------------|--|--------------------------|----------------------------|--|------------------------|--------------------------|--|-----------------------|---|--|---|---------|---|---------|-----------------------|------|------|
| | | V _{RM} (V) | I _F (AV) (A) | I _{FSM} (A) | T _J (°C) | T _{stg} (°C) | V _F (V) | | I _R (μA) | I _R (H) (μA) | t _{rr} ① (ns) | | t _{rr} ② (ns) | | R _{th} (j-ℓ) | Mass | Fig. |
| | | | | 50Hz Half-cycle Sinewave Single Shot | | | max | I _F (A) | V _R = V _{RM} max | V _R = V _{RM} Ta = 100°C max | I _F /I _{RP} (mA) | | I _F /I _{RP} (mA) | (°C/W) | (g) | | |
| RP 1H | | 2000 | 0.1 | 5 | -40 to +150 | | 7.0 | 0.1 | 20 | 10 | 100 | 10/10 | 50 | 10/20 | 15 | 0.4 | Ⓐ |
| RU 1P | | 1000 | 0.4 | 10 | | | 4.0 | 0.4 | 5 | 50 | 100 | 100/100 | | 100/200 | | | |

RP 1H



RU 1P



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

