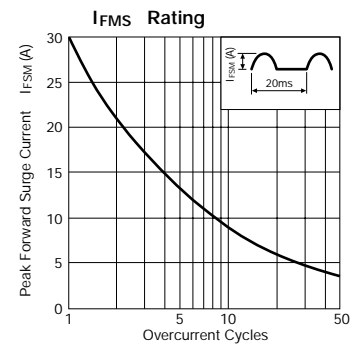
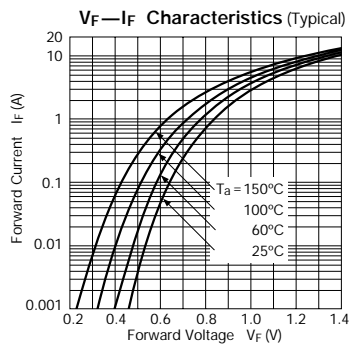
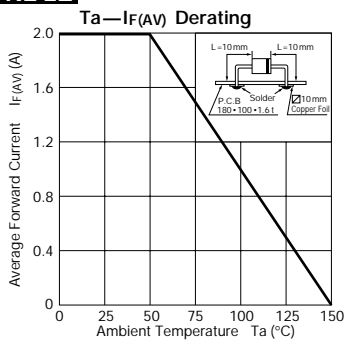


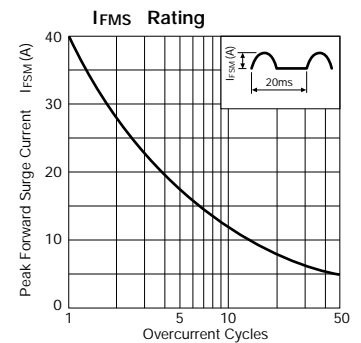
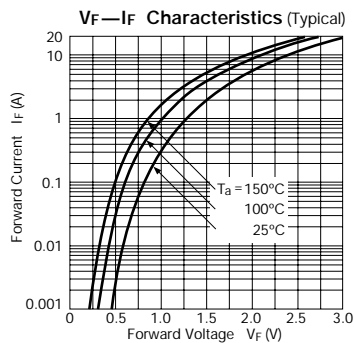
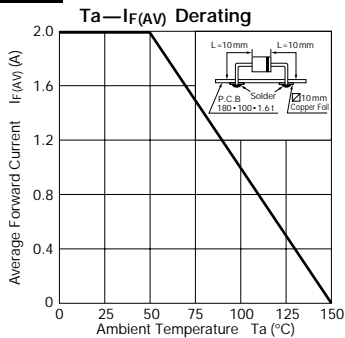
Ultra-Fast-Recovery Rectifier Diodes

| Parameter Type No. | Absolute Maximum Ratings | | | | | Electrical Characteristics (Ta=25°C) | | | | | | | Others | | | | | |
|-----------------------|--------------------------|---------------------------|---|------------------------|--------------------------|--------------------------------------|-----------------------|---|--|---|---|----------------------|---------|-----------------------|------|---|-----|---------------------------------|
| | V _{RM} (V) | I _{F(AV)} (A) | I _{FSM} (A) 50Hz Half-cycle Sinewave Single Shot | T _J (°C) | T _{stg} (°C) | V _F (V) | | I _R (μA) | I _R (H) (μA) | t _{rr} (ns) | | t _{rr} (ns) | | R _{th} (j-ℓ) | Mass | | | |
| | | | | | | 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) | | | | | |
| RL 2Z | 200 | 2.0 | 30 | -40 to +150 | | 0.98 | 2.0 | 100 | 500 | 50 | 100/100 | 35 | 100/200 | 12 | 0.6 | Ⓐ | | |
| RL 2 | 350 | | | | | 1.3 | | | | | | | | | | | 100 | 100 (T _J = 150°C) |
| RL 2A | 600 | | | | | 1.55 | | | | | | | | | | | 1.2 | 50 |

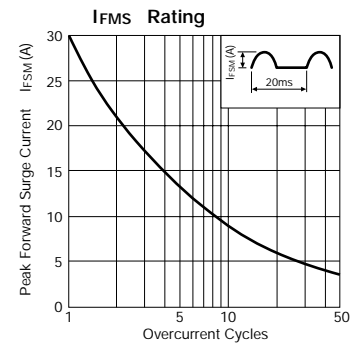
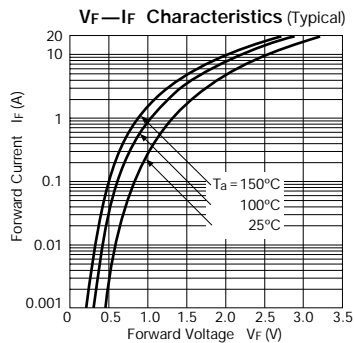
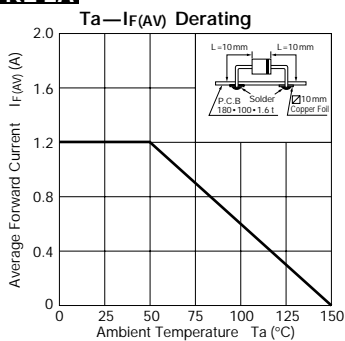
RL 2Z



RL 2



RL 2A



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

