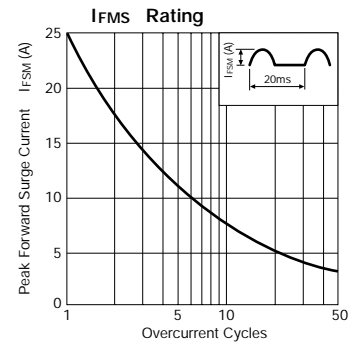
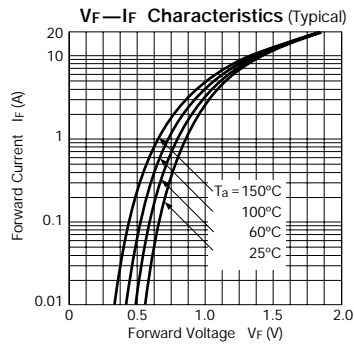
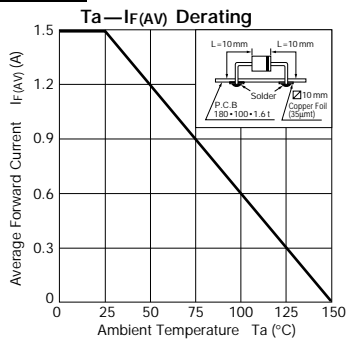


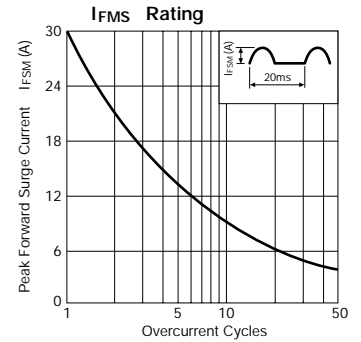
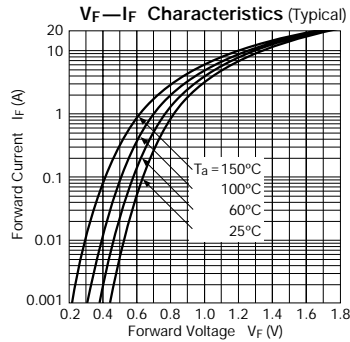
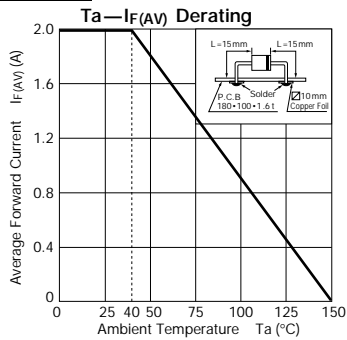
Ultra-Fast-Recovery Rectifier Diodes

| 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) (°C/W) | Mass (g) | Fig. | |
| | | | | | | max | I _F (A) | V _R = V _{RM} max | V _R = V _{RM} T _A = 100°C max | I _F /I _{RP} (mA) | I _F /I _{RP} (mA) | | | |
| EL02Z | 200 | 1.5 | 25 | -40 to +150 | 0.98 | 1.5 | 50 | 100 | 40 | 100/100 | 20.0 | 0.2 | Ⓐ | |
| RL 10Z | 200 | 2.0 | 30 | | | 2.0 | | | 50 | | | | | 35 |

EL02Z



RL 10Z



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

