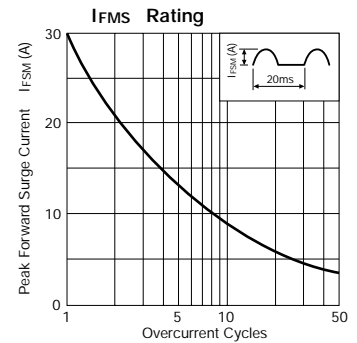
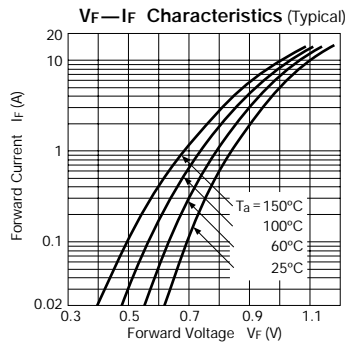
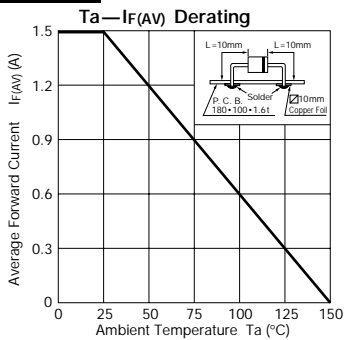


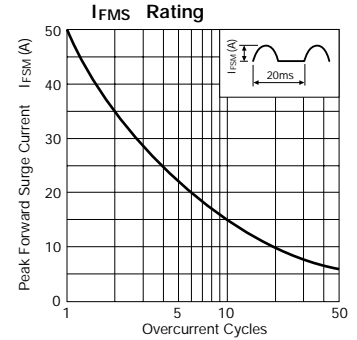
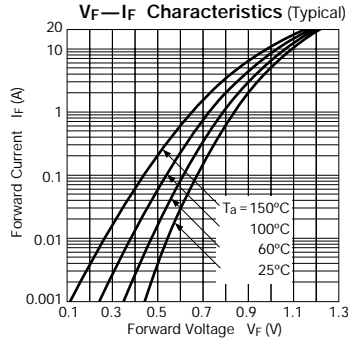
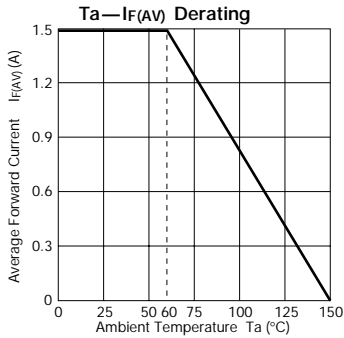
Fast-Recovery Rectifier Diodes

| 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} (μs) | | t _{rr} (μs) | | R _{th(j-ℓ)} (°C/W) | Mass (g) | Fig. |
| | | | | | | 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) | | | | | |
| RU 2YX | 100 | 1.5 | 30 | -40 to +150 | | 0.95 | 1.5 | 10 | 300 | 0.2 | 10/10 | 0.08 | 10/20 | 15 | 0.4 | Ⓐ |
| RU 20A | 600 | 1.5 | 50 | | | 1.1 | 1.5 | 10 | 350 | 0.4 | 100/100 | 0.18 | 100/200 | 15 | 0.4 | |
| RU 3 | 400 | 1.5 | 20 | | | 1.5 | 10 | 1.0 | 400 | 0.4 | 10/10 | 0.18 | 10/20 | 12 | 0.6 | Ⓑ |
| RU 3A | 600 | | | | | | | | | | | | | | | |
| RU 3B | 800 | | | | | | | | | | | | | | | |
| RU 3C | 1000 | | | | | | | | | | | | | | | |

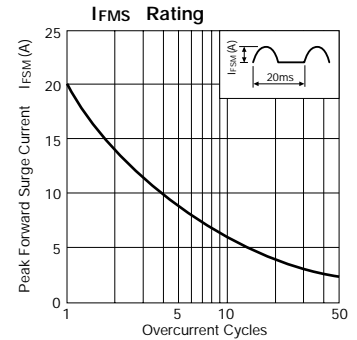
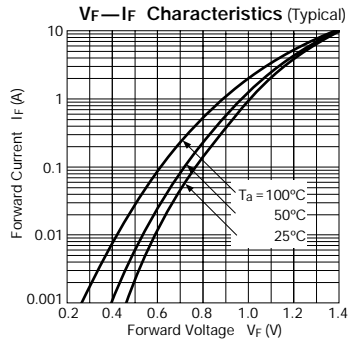
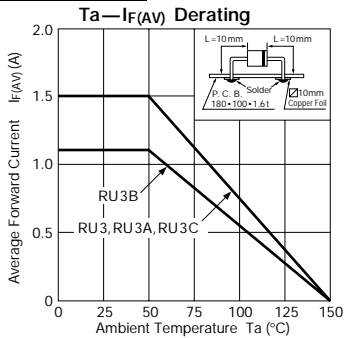
RU 2YX



RU 20A



RU 3 series



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

