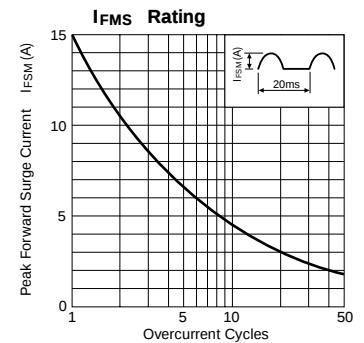
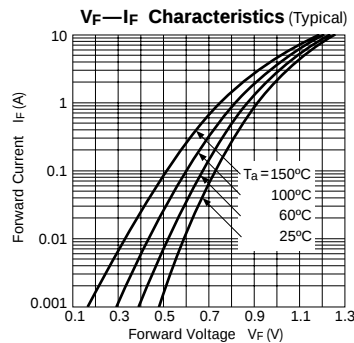
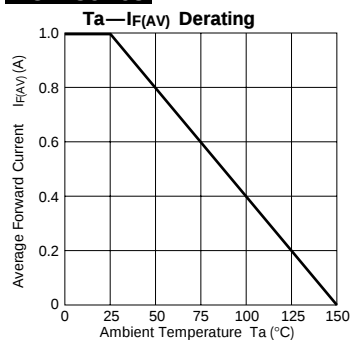


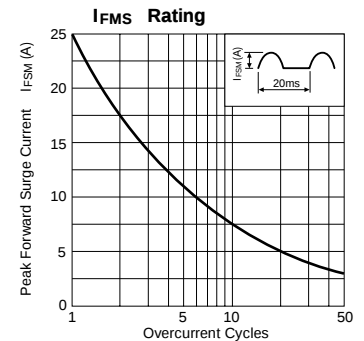
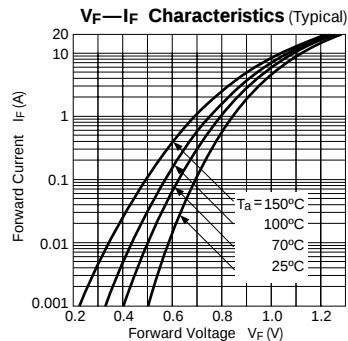
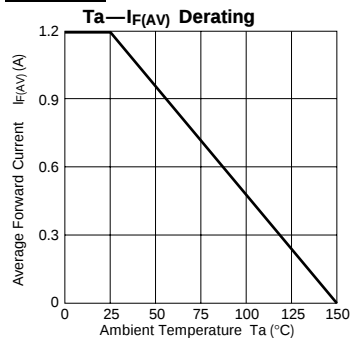
# Fast-Recovery Rectifier Diodes

| Parameter<br><br>Type No. | Absolute Maximum Ratings |                            |                                            |                        |                          | Electrical Characteristics (Ta=25°C) |                       |                                        |                                                 |                           |                                         |                           |                                         |                       | Others |      |
|---------------------------|--------------------------|----------------------------|--------------------------------------------|------------------------|--------------------------|--------------------------------------|-----------------------|----------------------------------------|-------------------------------------------------|---------------------------|-----------------------------------------|---------------------------|-----------------------------------------|-----------------------|--------|------|
|                           | V <sub>RM</sub><br>(V)   | I <sub>F</sub> (AV)<br>(A) | I <sub>FSM</sub><br>(A)                    | T <sub>J</sub><br>(°C) | T <sub>stg</sub><br>(°C) | V <sub>F</sub><br>(V)                |                       | I <sub>R</sub><br>(μA)                 | I <sub>R</sub> (H)<br>(μA)                      | t <sub>rr</sub> ①<br>(μs) |                                         | t <sub>rr</sub> ②<br>(μs) |                                         | R <sub>th</sub> (j-ℓ) | Mass   | Fig. |
|                           |                          |                            | 50Hz<br>Half-cycle Sinewave<br>Single Shot |                        |                          | max                                  | I <sub>F</sub><br>(A) | V <sub>R</sub> =V <sub>RM</sub><br>max | V <sub>R</sub> =V <sub>RM</sub><br>Ta=100°C max |                           | I <sub>F</sub> /I <sub>RP</sub><br>(mA) |                           | I <sub>F</sub> /I <sub>RP</sub><br>(mA) | (°C/W)                | (g)    |      |
| EU 2Z                     | 200                      | 1.0                        | 15                                         | -40 to +150            |                          | 1.4                                  | 1.0                   | 10                                     | 300                                             | 0.4                       | 10/10                                   | 0.18                      | 10/20                                   | 17                    | 0.3    | Ⓐ    |
| EU 2                      | 400                      |                            |                                            |                        |                          |                                      |                       |                                        |                                                 |                           |                                         |                           |                                         |                       |        |      |
| EU 2A                     | 600                      |                            |                                            |                        |                          |                                      |                       |                                        |                                                 |                           |                                         |                           |                                         |                       |        |      |
| EU 2YX                    | 100                      | 1.2                        | 25                                         |                        |                          | 0.9                                  | 1.2                   |                                        |                                                 | 0.2                       |                                         | 0.08                      |                                         |                       |        |      |
| RF 1Z                     | 200                      | 0.6                        | 15                                         |                        |                          | 2.0                                  | 0.6                   | 10                                     | 200                                             | 0.4                       | 10/10                                   | 0.18                      | 10/20                                   | 15                    | 0.4    | Ⓑ    |
| RF 1                      | 400                      |                            |                                            |                        |                          |                                      |                       |                                        |                                                 |                           |                                         |                           |                                         |                       |        |      |
| RF 1A                     | 600                      |                            |                                            |                        |                          |                                      |                       |                                        |                                                 |                           |                                         |                           |                                         |                       |        |      |
| RF 1B                     | 800                      |                            |                                            |                        |                          |                                      |                       |                                        |                                                 |                           |                                         |                           |                                         |                       |        |      |

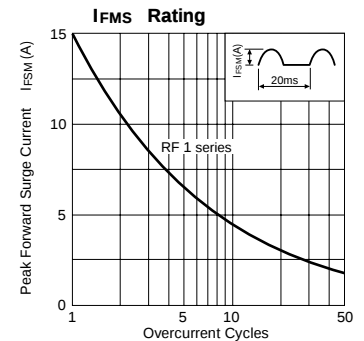
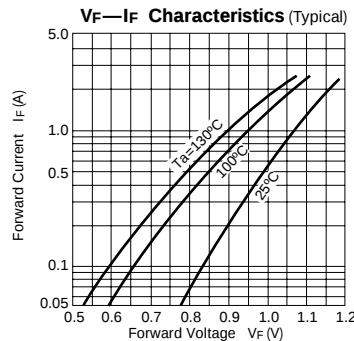
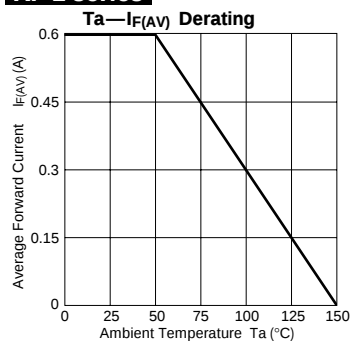
## EU 2 series



## EU 2YX



## RF 1 series



## External Dimensions

(Unit: mm)

Flammability:  
UL94V-0 or Equivalent

