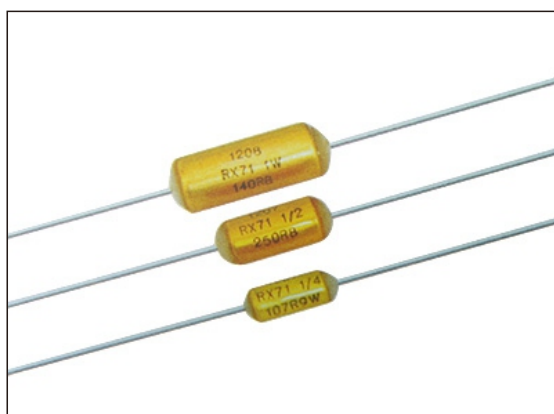
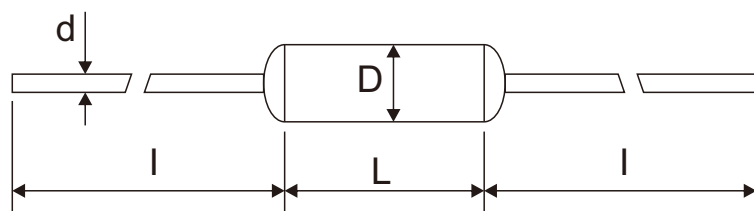




## ● Features

- I Excellent properties of insulation and humidity-proof
- II Excellent stability and reliability
- III High precision and low TCR
- IV Aluminium housed

## ● Dimensions



| Type | Power(W)<br>at 70°C | Dimensions(mm) |       |     |        |
|------|---------------------|----------------|-------|-----|--------|
|      |                     | L±0.3          | D±0.3 | I±3 | d±0.05 |
| RX71 | 0.25W               | 12             | 5.5   | 25  | 0.8    |
| RX71 | 0.5W                | 15             | 7.5   | 25  | 0.8    |
| RX71 | 1W                  | 23             | 10    | 25  | 0.8    |

## ● Reference Standards

GB/T5279-2003、GB5734-85

## ● Ordering Information

Example:

|             |       |            |                         |     |
|-------------|-------|------------|-------------------------|-----|
| RX71        | 1B    | 10R00      | F                       | C3  |
| (1)         | (2)   | (3)        | (4)                     | (5) |
| Series Name | Power | Resistance | Resistance<br>Tolerance | TCR |

(1)Series Name:RX71

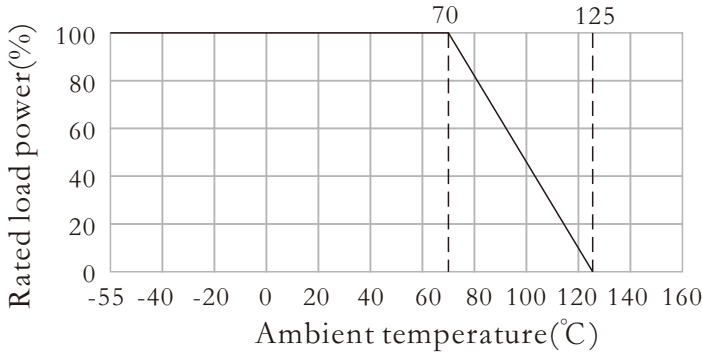
(2)Power:25=0.25W,50=0.5W,1B=1W

(3)Resistance:0R100=0.1Ω,0R220=0.22Ω,10R00=10Ω,1M000=1MΩ

(4)Resistance Tolerance: W(±0.05%),B(±0.1%),C(±0.25%),D(±0.5%),F(±1.0%)

(5)TCR: C5=±15%PPM/°C,C4=±20%PPM/°C,C3=±25%PPM/°C

● Derating curve



● Applications And Ratings

| Type | Rated Power<br>at (70°C) | Limiting<br>element<br>voltage | Insulation<br>voltage | Resistance<br>Range(Ω) | Tolerance                                                  | TCR<br>(PPM/°C) |
|------|--------------------------|--------------------------------|-----------------------|------------------------|------------------------------------------------------------|-----------------|
| RX71 | 0.25W                    | 250V                           | 280V                  | 1R~100K                | W(±0.05%)<br>B(±0.1%)<br>C(±0.25%)<br>D(±0.5%)<br>F(±1.0%) | C5(± 15)        |
| RX71 | 0.5W                     | 350V                           | 500V                  | 1R~300K                |                                                            | C4(± 20)        |
| RX71 | 1W                       | 500V                           | 700V                  | 1R~1M                  |                                                            | C3(± 25)        |