

RX21 series lacquered wire wound resistors



Parameter

Product name: RX21 series lacquered wire wound resistors

Type: RX21

Product introduction: RX21 series resistor is lacquered wire wound resistor. This resistor has small bulk and ability of resistance to high temperature and damp. Lacquered product is propitious to emit heat, uninterrupted and long time use. There is no effect in wicked environment, and can operate normally. Use its down-lead to fix it. Its inflammability is accord with requirement, and has high precision.

Purpose: Used in circuit of DC or low frequency AC.

Main Inspection Items ,Requirements &Methods :

| Inspection Items | Requirements | Methods | | | |
|-------------------------|---|---------------------------------|------------|------------|-----|
| Temperature coefficient | $\leq \pm 250 \text{ ppm}/^\circ\text{C}$ | | | | |
| Temperature rise | $\leq 250^\circ\text{C}$ | rated power, 30min | | | |
| Climatic category | 55/155/21 | | | | |
| Over-load | $\Delta R \leq \pm (2\%R + 0.05\Omega)$ | 1000% rated power 5 seconds | | | |
| Terminal strength | $\Delta R \leq \pm (1\%R + 0.05\Omega)$ | d=0.8mm F=10N d=1.0mm F=20N | | | |
| Vibration | $\Delta R \leq \pm (1\%R + 0.05\Omega)$ | 10Hz ~500Hz, 96m/s ² | | | |
| shock | $\Delta R \leq \pm (1\%R + 0.05\Omega)$ | 490 m/s ² , 11 ms | | | |
| Type | RX21-2W | RX21-4W | RX21-8W | RX21-10W | |
| Size (mm) | L | 16 | 26 | 32 | 47 |
| | D | 6 | 9 | 9 | 10 |
| | d | 0.8 | 0.8 | 1.0 | 1.0 |
| 70°C rating power | 2W | 4W | 8W | 10W | |
| Resistance range | 0.15Ω~5.1KΩ | 0.15Ω~10KΩ | 0.15Ω~33KΩ | 0.15Ω~51KΩ | |