

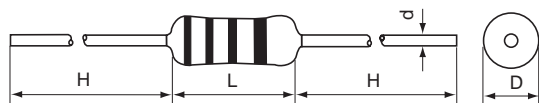


酸化金属皮膜固定抵抗器

METAL OXIDE FILM FIXED RESISTORS

該当規格 EIAJ RC-2655

RSF 酸化金属皮膜固定抵抗器(不燃性) METAL OXIDE FILM FIXED RESISTORS.(FLAME PROOF) EIAJ RC-2655 準拠品

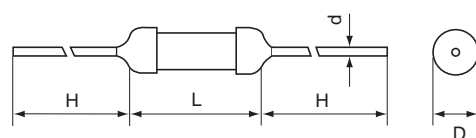


Coating Color; Gray

RS 酸化金属皮膜固定抵抗器(難燃性) METAL OXIDE FILM FIXED RESISTORS.(FLAME RETARDANT)

適用規格

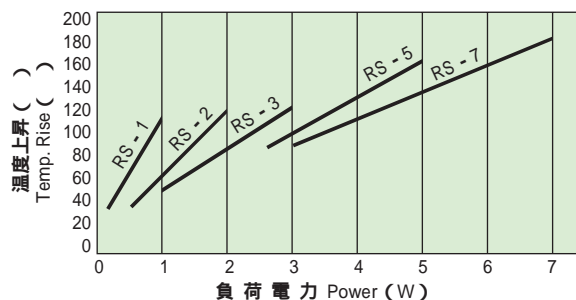
Applied Specification EIAJ RC-2645



Coating Color; Venetian Red

Marking; Black Color Stamp

表面温度上昇曲線 : Heat Rise Curve (RS、RSF共通)



寸法 DIMENSIONS(RS、RSF共通)

| 形名 Style | 寸法 Dimension (mm) | | | |
|-------------|-------------------|-----------|-------------|-------|
| | L ± 1 | D | d (nominal) | H ± 3 |
| RSF 1 B | 11 | 4.0 ± 0.5 | 0.7 | 30 |
| RSF 2 B | 15 | 6.0 ± 1 | 0.8 | 30 |
| RSF 3 B | 25 | 8.5 ± 1.5 | 0.8 | 38 |
| RSF 4 B | 33 | 8.5 ± 1.5 | 0.8 | 38 |
| RSF 5 B | 41 | 8.5 ± 1.5 | 0.8 | 38 |
| RSF 7 B | 54 | 8.5 ± 1.5 | 0.8 | 38 |

RSFタイプ

| 定格 | 定格電力 | 最高使用電圧 | 最高過負荷電圧 | 耐電圧 | 定格周囲温度 | 抵抗値範囲 | |
|-------------|-----------------|--------------------|---------------------|--|------------------------|---------------------|-------------------------|
| 形名 Style | Power Rating | Max. Working V. | Max. Overload V. | Dielectric(1) Withstanding Voltage | Rating Ambient Temp | Resistance Range | Resistance Tolerance |
| RSF 1 B | 1 W | 350V | 600V | 700V | 70 | 0.2 ~ 100k | J |
| RSF 2 B | 2 W | 350V | 700V | 700V | | 0.2 ~ 120k | |
| RSF 3 B | 3 W | 500V | 800V | 800V | | 1 ~ 150k | |
| RSF 4 B | 4 W | 500V | 800V | 800V | | 2.2 ~ 240k | |
| RSF 5 B | 5 W | 750V | 1000V | 800V | | 2.2 ~ 240k | |
| RSF 7 B | 7 W | 750V | 1000V | 800V | | 2.2 ~ 240k | |

Re: (1) D.W.V. has twice as large as EIAJ RC 2655 in the values guaranteed

- 注) 1. RSF 1B (1W)、RSF 2B (2W) 薄水色にカラーコード表示 2. RSF 3B (3W) 薄緑色にカラーコード表示
3. RSF 4B (4W)、RSF 5B (5W)、RSF 7B (7W) 薄緑色に文字表示 4. RS 赤さびに黒色にて文字表示

RSタイプ

| 定格 | 定格電力 | 最高使用電圧 | 最高過負荷電圧 | 耐電圧 | 定格周囲温度 | 抵抗値範囲 | |
|-------------|-----------------|--------------------|---------------------|--|------------------------|---------------------|-------------------------|
| 形名 Style | Power Rating | Max. Working V. | Max. Overload V. | Dielectric(1) Withstanding Voltage | Rating Ambient Temp | Resistance Range | Resistance Tolerance |
| RS 1 B | 1 W | 350V | 600V | 700V | 70 | 1 ~ 100k | J |
| RS 2 B | 2 W | 350V | 700V | 700V | | 1 ~ 120k | |
| RS 3 B | 3 W | 500V | 800V | 800V | | 1 ~ 150k | |
| RS 4 B | 4 W | 500V | 800V | 800V | | 1 ~ 240k | |
| RS 5 B | 5 W | 750V | 1000V | 800V | | 1 ~ 240k | |
| RS 7 B | 7 W | 750V | 1000V | 800V | | 1 ~ 240k | |

性能 CHARACTERISTICS

RSFの外装塗料はUL94 V=O認定材料を使用 Materials approved by UL94 V-O are used as outer coatings.

| 項目 Requirements | 性能 Characteristics | 試験方法 | |
|-------------------------------------|--|---------------|--------------------------|
| | | JIS C 5202 | Test Method MIL-R-22684B |
| 使用温度範囲 Operating Temp. Range | - 55 ~ 200 | | |
| 抵抗温度係数 Temp. Coefficient (ppm/°C) | ± 200 | 5.2 | 4. 6. 11 |
| 短時間過負荷 Short Time Overload | ± (0.5% + 0.05%) | 5.5 条件A | 4. 6. 5 |
| はんだ耐熱性 Resistance to Soldering Heat | ± (0.5% + 0.05%) | 6.4 350 3sec | 4. 6. 9 |
| 温度サイクル Temp. Cycling | ± (0.5% + 0.05%) | 7.4 - 55 / 85 | 4. 6. 3 |
| 耐久性(耐湿負荷) Moisture Resistance | ± 5% | 7.9 1000hr | 4. 6. 10 |
| 耐久性(定格負荷) Load Life | ± 5% | 7.10 1000hr | 4. 6. 12 |
| 耐電圧 Dielectric Withstanding Voltage | ± (0.5% + 0.05%) | 5.7 条件A | 4. 6. 7 |
| 絶縁抵抗 Insulation Resistance | Over 10 ¹⁰ M | 5.6 条件A | 4. 6. 8 |
| 不燃性 Flame Proof | UL492.2 13項の過負荷試験にもとずいて発火の危険がなく耐えること。 The resistor shall withstand Overload test in accordance with Article UL492.2 13 without producing a fire hazard. | | |
| 耐溶剤性 Resistance to Solvents | 超音波溶剤中(0.3W/cm ² 、28kHz、温度35+5°C)で2分間。 (適用溶剤) クロロセンVG トリクレン フレオンTE フレオンTMC IPA | | |