

Network Resistor:



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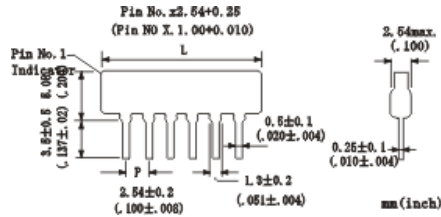


豐雅電子 (東莞) 有限公司
FONG YA ELECTRONIC(DONG GUAN)CO.,LTD.



Thick Film Resistor Networks
Standard Type NT(1/6W)

- Features:
 - ◎ Highly Stable Thick Film Products.
 - ◎ Products Protected By Tough Epoxy Conformal Coating.
 - ◎ Reduces Total Assembly Costs.
 - ◎ Wide Resistance Range(1Ω-1MΩ).
- Construction:



● Standard Constructions:

| TYPE | A | B | C | | | | | | |
|--|--|--|---|-------------|----------|-------------|---------------|------------|----------------|
| Circuit Construction | | | | | | | | | |
| TYPE | D | E | F | | | | | | |
| Circuit Construction | | | | | | | | | |
| Characteristics | Specifications | Test Methods | | | | | | | |
| DC Resistance JIS-C-5202 5.1 | F(±1%) J(±5%) | Resistance Value Test at Room Temperature 25°C | | | | | | | |
| T. C. R. Temperature Coefficient JIS-C-5202 5.2 | ±200PPM/ °C | $R1: \text{Resistance Value} \frac{R_1 - R_0}{R_0(T_1 - T_0)} \times 10^6 (\text{PPM}/^\circ\text{C})$ $R2: \text{Resistance Value}$ | | | | | | | |
| Load Life in Humidity JIS-C-5202 7.9 | Resistance Change Rate is ±(5%+0.05Ω)Max. With no Evidence of Mechanical Damage. | Resistance Change After 1000Hrs. (1.5Hrs ON, 0.5Hrs OFF) at Rated Voltage in a Humidity Chamber Controlled at 40±2°C And 90-90% Relative Humidity.。 | | | | | | | |
| Load Life JIS-C-5202 7.10 | Resistance Change Rate is ±(5%+0.05Ω)Max. With no Evidence of Mechanical Damage. | Resistance Change After 1000Hrs Operating at Rated Voltage With Duty Cycle of 1.5Hrs ON 0.5Hrs OFF at 70±2°C. | | | | | | | |
| Short Time Over Load JIS-C-5202 5.5 | ±(1%+0.05Ω) | Resistance Change After The Application of a Potential of 2.5 Time Rated Voltage For 5 Seconds. | | | | | | | |
| Insulation Resistance | 1000MΩ Or More | V-Block | | | | | | | |
| Resistance to Soldering Heat JIS-C-5202 6.4 | Resistance Change Rate is ±(1%+0.05Ω)Max. With no Evidence of Mechanical Damage. | 将电阻两端导线浸入锡炉约3.2到4.8mm依下表规定实施 <table border="1" style="width: 100%;"> <thead> <tr> <th>TEMPERATURE</th> <th>DIP TIME</th> </tr> </thead> <tbody> <tr> <td>350°C ±10°C</td> <td>3 ± 0.5°C SEC</td> </tr> <tr> <td>260°C ±5°C</td> <td>10 ± 1.0°C SEC</td> </tr> </tbody> </table> | | TEMPERATURE | DIP TIME | 350°C ±10°C | 3 ± 0.5°C SEC | 260°C ±5°C | 10 ± 1.0°C SEC |
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| 350°C ±10°C | 3 ± 0.5°C SEC | | | | | | | | |
| 260°C ±5°C | 10 ± 1.0°C SEC | | | | | | | | |
| Solderability JIS-C-5202 6.5 | 95% Coverage Minimum. | Test Temperature of Solder: 230±5°C Dwell Time in Solder: 3±0.5 | | | | | | | |