

FEATURES

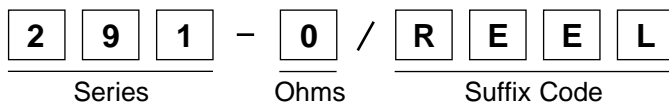
- Resistance: less than 0.01Ω
- Color coding: one black band
- Compatible with automatic insertion equipment
- Ideal short circuit between points on P.C. boards
- Lead material: tin plated copper
- Body material: electrical grade high performance molding compound



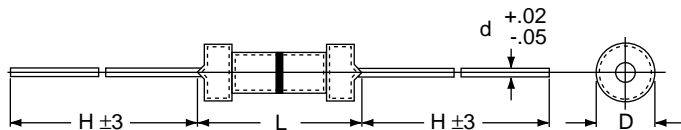
CHARACTERISTICS

| Items | Characteristics |
|---------------------------------|---|
| Maximum Resistance | 0.00165Ω |
| Insulation Resistance | Dry is 10,000MΩ; Wet is 100MΩ |
| Dielectric Withstanding Voltage | 1 Atmosphere is 500VRMS; High Altitude is 325VRMS |
| Insulation Flammability | Resistor insulation is self extinguishing within 10 seconds after externally applied flame is removed |
| Current Rating | 25A at +25°C derating to 0A at +150°C |

PART NUMBERING SYSTEM



SERIES, WATTAGE, SIZE, DIMENSIONS, AND AVAILABLE PACKAGING



| Suffix Code: | Package: |
|--------------|---------------|
| 1000 | Bulk |
| REEL | Tape and Reel |
| AP | Ammo Pack |

| Series | Watts | Size | Dimensions (mm) | | | | | | Standard Quantities Available | | |
|--------|-------|----------|-----------------|--------|--------|--------|----|-----|-------------------------------|---------------|-----------|
| | | | L max. | L min. | D max. | D min. | H | d | Bulk | Tape and Reel | Ammo Pack |
| 299 | 1/8W | Standard | 4.2 | 3.2 | 2.0 | 1.7 | 28 | 0.5 | 1,000 | 5,000 | 2,000 |
| 291 | 1/4W | Standard | 6.8 | 5.6 | 2.5 | 2.1 | 28 | 0.5 | 1,000 | 5,000 | 1,000 |