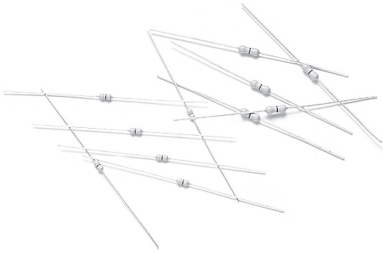


Zero Ohm Resistors

ZOR Type

Normal Style [ZOR Series]



INTRODUCTION

- Similar to a 1/4W resistor (1/6W size also available, typical resistance 0.004 Ω)
- Ideal for automatic insertion or Cut and Form
- Available in Tape/Reel, Tape/Box and Bulk
- Film type Zero Ohm also available in 1/4W (ZOR-25) and 1/6W (ZOR-12) size

SPECIFICATIONS

| | |
|--------------------------------------|---|
| Power Rating | 1/6W, 1/4W |
| Maximum Resistance | 0.005 Ω |
| T.C.R. | $\pm 100\text{ppm}/^\circ\text{C}$ |
| Min. Insulation Resistance | |
| Dry | 10000M Ω |
| Wet | 100M Ω |
| Min. Dielectric Withstanding Voltage | |
| Atmospheric | 500V RMS |
| Reduced | 325V RMS |
| Insulation Flammability | Resistor Insulation is Self Extinguishing within 10 Seconds After Externally Applied Flame is Removed |
| Current Rating | 15 AMPS at 70 $^\circ\text{C}$ for 1/4W 10 AMPS at 70 $^\circ\text{C}$ for 1/6W |

DIMENSIONS

Unit : mm



Single Black Color Band Denotes Zero Resistance

| STYLE | DIMENSION | | | |
|--------|---------------|---------------|--------------|-----------------|
| | L | ϕD | H | ϕd |
| Normal | | | | |
| ZOR-12 | 3.3 \pm 0.4 | 1.8 \pm 0.3 | 28 \pm 2.0 | 0.45 \pm 0.05 |
| ZOR-25 | 6.3 \pm 0.5 | 2.3 \pm 0.3 | 28 \pm 2.0 | 0.55 \pm 0.05 |