

## Jumper Wire & Zerohm Resistors

### Series MR CR JP

#### Film Type Zerohm

1/8W , 1/4W

MR-12 , MR-25 (Metal Film)

CR-12 , CR-25 (Carbon Film)

#### Wire Type Zerohm

Jumper Wires

0.5Φ , 0.6Φ , 0.7Φ , 0.8Φ , 0.9Φ , 1.0Φ

#### FEATURES

- ◆ Similar to 1/4 Watt resistor (1/8w size also available, typical resistance 0.004Ω).
- ◆ Ideal for automatic insertion or Cut and Form.
- ◆ Available in Tape/Reel, Tape/Box (Ammo Pack) and Bulk.
- ◆ Film type Zerohm also available in 1/4w & 1/8w size

#### APPLICATION

Jumper wires or crossovers, as they are sometimes called, are basically interconnection devices between points on a P.C. Board. Generally they are used for the following reasons :

- ◆ Inability to other circuit paths which must be crossed over.
- ◆ An After-the-Fact design change that requires new Point connections.
- ◆ Circuit tuning by changing point connections.

Jumper wires offers a quick simple solution to these problems. They are expecially suited for automatic machine insertion on lead tape or available in all pack-aging styles including precut and formed leads for manual insertion.

#### SPECIFICATIONS

Maximum Resistance.....0.005Ω  
 Lead material.....in-plated copper  
 Body Material. ....high performance Film ceramic rod

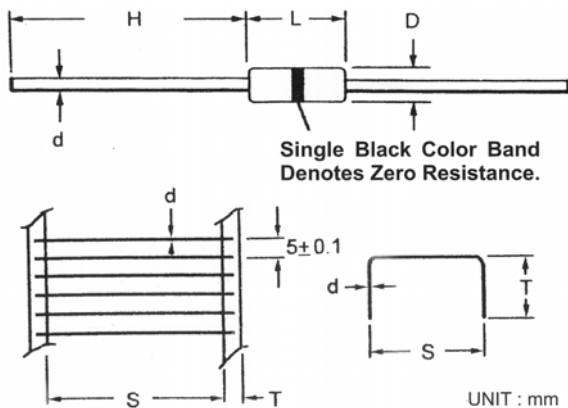
Min. Insulation Resistance :  
 Dry. ....10,000 megΩ  
 Wet. ....100megΩ

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°C for 1/4w  
 Packaging.. ....Tape-5,000 pcs/Box/Reel  
 Bulk-1,000 pcs (500 per bag)

#### DIMENSIONS



FILM TYPE ZEROHM				
TYPE	L	D	H	d
1/8W	3.2±0.2	1.5±0.2	28±2.0	0.45±0.05
1/4W	6.5±0.5	2.3±0.3	28±2.0	0.55±0.05

JUMPER WIRE TYPE ZEROHM							
TYPE	S	T	D(±0.03)				
T-52	52	6	0.5	0.6	0.7	0.8	
T-42	42	6	0.5	0.6	0.7	0.8	
T-26	26	6	0.5	0.6	0.7	0.8	
M	5~40	5 or 8	0.5	0.6	0.7	0.8	1.0