

Jumper Wire and Zero Ohm Fixed Resistors

Performance Specification

Maximum Resistance	Jumper wire: Less than 50mΩ Zero Ohm: Ceramic rod: 0.0165Ω Max., Steel core: 0.0030Ω Max.
Lead Material	Tin - Plated copper
Body Material (ZO-type)	Electrical grade, high performance molding compound
Insulation Resistance	Dry - 10,000MΩ , Wet - 100MΩ
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	25 Amps at 25°C Derating to 0 Amps at 150°C

Ordering Procedure: Ex.: ZO 1/4W, T/B-5000

Z O C 0 W 4 0 0 0 0 0 A 5 0

Type:
Jumper Wire:
ZWA = 0.45mm lead wire
ZWB = 0.54mm lead wire
ZWC = 0.70mm lead wire
ZWD = 0.75mm lead wire
ZWE = 1.0mm lead wire

Zero Ohm Resistors:
ZOC = Ceramic core
ZOT = Steel core

Special Feature:
0 = NIL

Wattage:
Zero Ohm resistors:
W8 = 1/8W
W4 = 1/4W
06 = 0.6W-S
Jumper wire:
00 = NIL

Tolerance:
0 = NIL

Resistance Value:
Fill in these 4 digit with "0" to denote no ohmic value.

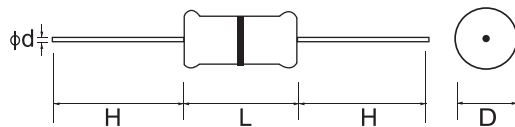
Packing Type:
A = Tape/Box
T = Tape/Reel
B = Bulk/Box
P = Tape/Box of PT-26mm

Packing Qty:
1 = 1,000pcs. 2 = 2,000pcs.
5 = 5,000pcs. 7 = 7,000pcs.
8 = 8,000pcs. C = 10,000pcs.
0 = Bulk/Box

Additional Info.:
0 = NIL
M = M-Type

Features

- Resistance less than 0.01 ohm
- One black band color-coding for easy identification
- Ideal straight - through between point on PC Boards



ZO Type

Part No.	Style	Power Rating at 70°C	Dimension (mm)				Std Packing Qty
			D Max	L Max	d±0.05	H±3	
ZOT0W8 / ZOC0W8	ZO - 12	1/8W (0.125W)	1.85	3.5	0.45	28	5,000
ZOT0W4 / ZOC0W4	ZO - 25	1/4W (0.25W)	2.5	6.8	0.54	28	5,000

ZW Type

Part No.	Style	L±3	d±0.05	O ± 1	
ZWA	ZW-A	60/34	0.45	52	26
ZWB	ZW-B	60/34	0.54	52	26
ZWC	ZW-C	60/34	0.70	52	26
ZWD	ZW-D	60/34	0.75	52	26
ZWE	ZW-E	60/34	1.00	52	26

