

# Jumper Wire and Zero Ohm Fixed Resistors

## Performance Specification

Maximum Resistance	Jumper wire: 0.05Ω Max. Zero Ohm: Ceramic rod : 0.05Ω Max and Steel core: 0.01Ω 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

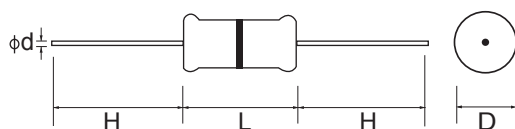
## Ordering Procedure: Ex.: ZO 1/4W, T/B-5000

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

<p>Type:</p> <p>Jumper Wire:</p> <p>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</p> <p>Zero Ohm Resistors:</p> <p>ZOC = Ceramic core ZOT = Steel core</p> <p>Special Feature: 0 = NIL</p>	<p>Wattage:</p> <p>Zero Ohm resistors: W8 = 1/8W W4 = 1/4W 06 = 0.6W-S</p> <p>Jumper wire: 00 = NIL</p> <p>Tolerance: 0 = NIL</p>	<p>Resistance Value: Fill in these 4 digit with "0" to denote no ohmic value.</p> <p>Packing Type: A = Tape/Box T = Tape/Reel B = Bulk/Box P = Tape/Box of PT-26mm</p> <p>Packing Qty: 1 = 1,000pcs. 2 = 2,000pcs. 5 = 5,000pcs. 7 = 7,000pcs. 8 = 8,000pcs. C = 10,000pcs. 0 = Bulk/Box</p>	<p>Additional Info.:</p> <p>0 = NIL M = M-Type</p>
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## Features

- 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

