TOP-QUALITY ELECTRIC CO., LTD.

ZO

Zero Ohm Resistors

ZERO OHM 〔0Ω〕 -*Resistors With Iron Body & Resistors Ceramic Body With Metal Film*
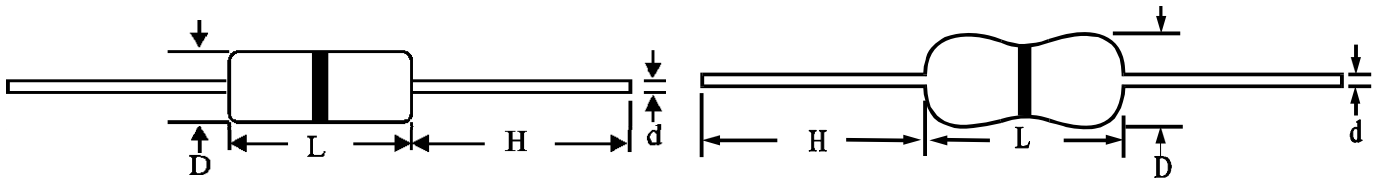
● **PRODUCT FEATURES** :

RESISTORS With Iron Body

⊙ HIGH CURRENT CAPABILITY
⊙ SIMILAR TO A 1/4W SIZE RESISTORS (1/6W SIZE ALSO AVAILABLE, TYPICAL RESISTANCE)
⊙ IDEAL FOR AUTOMATIC INSERTION OR CUT AND FORM
⊙ EXCELLENT FOR JUMPER、BETTER THAN FILM TYPE ZERO OHM

Resistors Ceramic Body With Metal Film

⊙ LOW RESISTANCE 0.02Ω
⊙ SIMILAR TO A 1/4W SIZE RESISTORS (1/6W, 1/2W, 1W and 2W SIZE ALSO AVAILABLE, TYPICAL RESISTANCE)
⊙ IDEAL FOR AUTOMATIC INSERTION OR CUT AND FORM

● **POWER RATINGS DIMENSIONS**

Dimensions

STYLE		DIMENSIONS(mm)			
		L	D	H	d
ZO-1/8W	ZO-1/4WS	3.3±0.4	1.8±0.3	29±2	0.48±0.03
ZO-1/4W	ZO-1/2WS	6.3±0.5	2.3±0.3	28±2	0.58±0.03
ZO-1/2W		9.0±0.5	3.2±0.5	26±2.0	0.65±0.03
ZO-0207		9.0±0.5	3.2±0.5	26±2.0	0.65±0.03
ZO-1W		11.5±1.0	4.5±0.5	35±2.0	0.78±0.03
ZO-2W		15.5±1.0	5.0±0.5	32±2.0	0.78±0.03

STYLE	DESCRIPTION	
	Resistors With Iron Body	**Resistors Ceramic Body With Metal Film**
Max. Resistance	Less than 0.005Ω	Less Than 0.02Ω
Body Material	Iron with tin-plated	Ceramic Body With Metal Film
Lead Material	Tinned copper	Tinned Copper
Marking	Color code by one black band	Color Code by one black band
Insulation Resistance	Dry/10.000MΩ. Wet/100MΩ	Dry/10.000MΩ. Wet/100MΩ
Dielectric Withstanding Voltage	Atmospheric/500V RMS Reduced/325V RMS	Atmospheric/500V RMS Reduced/325V RMS
Current Rating	15 AMPS at 75℃ for 1/4W. 10 AMPS at 75℃ for 1/6W.	3 AMPS at 75℃ for 1/6W. 5 AMPS at 75℃ for 1/4W. 7 AMPS at 75℃ for 1/2W. 8 AMPS at 75℃ for 0.6W 9 AMPS at 75℃ for 1W. 11 AMPS at 75℃ for 2W.
Packing	5000pcs per Reel	5000pcs per Reel

Resistor body color

1.Carbon Epoxy------Khaki

2.Metl Film Epoxy------ Blue

● PART NUMBER:

ZO
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Type	
ZO	Zero Ohm

C
↓

Body	
I	Iron Body
C	Ceramic Body

1/4W
↓

Power rating
1/8W
1/4WS
1/4W
1/2WS
1/2W
207
1W
2w

0
↓

Resistance
0 Ohm

TB
↓

Packaging	
TB	Taping Box
TR	Taping Reel
BU	Bulk
F	F-TYPE
M	M-TYPE
PANA	PANA