



Zero Ohm (0 Ω)

**ZO-IB Type
Zero Ohm Resistors With Iron Body**

PRODUCT FEATURE

- ◆ 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

ORDERING:

Example: ZO-IB1/4WTBJ0R

STYLE	POWER	PACKAGE	Tolerance	Resistance
ZO-IB	1/8W	TB=Tape Box	J = ±5%	0R = Zero
ZO-IB	1/4WS	Forming	F = ±1%	
ZO-IB	1/4W	M-Type		
ZO-IB	1/2WS	MB-Type		
ZO-IB	1/2W	MK-Type		
ZO-IB	0207*	F-Type, FK-Type.		
ZO-IB	1W	FC-Type, KCK-Type		
ZO-IB	2W	FKK-Type		

Figure:

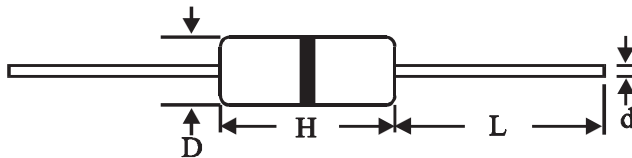


Color Body: Khaki (土黃色)

Dimensions

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

* : Melf Zero Ohm Resistor 0.5W



SPECIFICATION

STYLE	DESCRIPTION
	Resistors With Iron Body
Max. Resistance	Less than 0.005Ω
Body Material	Iron with tin-plated
Lead Material	Tinned copper
Marking	Color code by one black band
Insulation Resistance	Dry/10.000MΩ. Wet/100MΩ
Dielectric Withstanding Voltage	Atmospheric/500V RMS Reduced/325V RMS
Current Rating	15 AMPS at 75°C for 1/4W. 10 AMPS at 75°C for 1/6W.
Packing	5000pcs per Tape Box





Zero Ohm (0 Ω)

ZO-CB Type

Zero Ohm Resistors Ceramic Body With Metal Film

PRODUCT FEATURE

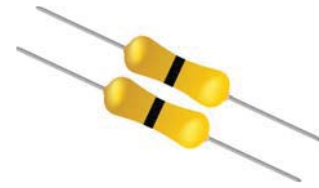
- ◆ LOW RESISTANCE 0.02Ω
- ◆ SIMILAR TO A 1/4W SIZE RESISTORS
(1/6W, 1/2W, 1W and 2W SIZE ALSO AVAILABLE, TYPICAL RESISTANCE)
- ◆ IDEAL FOR AUTOMATIC INSERTION OR CUT AND FORM

ORDERING:

Example: ZO-CB1/4WTBJ0R

STYLE	POWER	PACKAGE	Tolerance	Resistance
ZO-CB	1/8W	TB=Tape Box	J = ±5%	0R = Zero
ZO-CB	1/4WS	Forming Type	F = ±1%	
ZO-CB	1/4W	M-Type		
ZO-CB	1/2WS	MB-Type		
ZO-CB	1/2W	MK-Type		
ZO-CB	0207*	F-Type, FK-Type.		
ZO-CB	1W	FC-Type, KCK-Type		
ZO-CB	2W	FKK-Type		

Figure

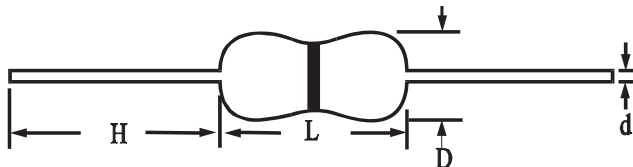


Color Body: Khaki (土黃色)

Dimensions

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

* : Melf Zero Ohm Resistor 0.5W



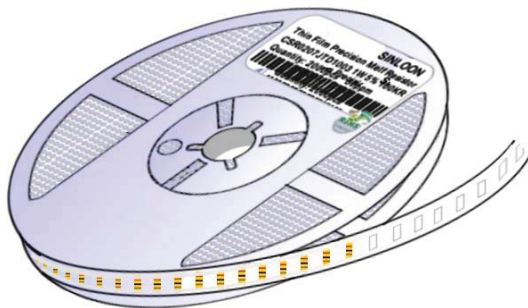
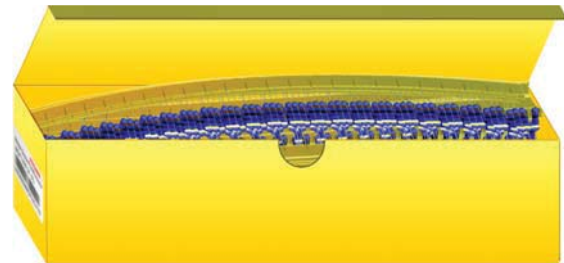
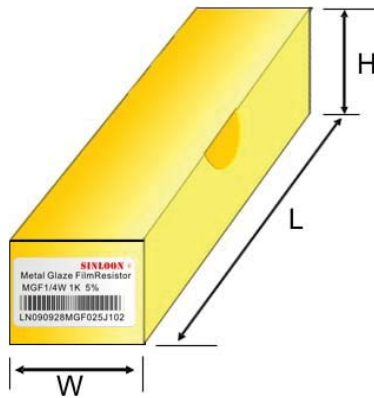
SPECIFICATION

STYLE	DESCRIPTION
	Resistors Ceramic Body With Metal Film
Max. Resistance	Less Than 0.02Ω
Body Material	Ceramic Body With Metal Film
Lead Material	Tinned Copper
Marking	Color Code by one black band
Insulation Resistance	Dry/10.000MΩ. Wet/100MΩ
Dielectric Withstanding Voltage	Atmospheric/500V RMS
	Reduced/325V RMS
Current Rating	3 AMPS at 75°C for 1/6W.
	5 AMPS at 75°C for 1/4W.
	7 AMPS at 75°C for 1/2W.
	8 AMPS at 75°C for 0.6W
	9 AMPS at 75°C for 1W.
	11 AMPS at 75°C for 2W.
Packing	5000pcs per Tape Box.



□ **PACKAGE: (Axial Tape Box)**

STYLE	POWER	Form	Dimensions (mm)		
			L	W	H
ZO Type	1/8W	T52	262	80	105
ZO Type	1/4WS	T52	262	80	89
ZO Type	1/4W	T52	262	107	102
ZO Type	1/2WS	T52	262	107	102
ZO Type	1/2W	T52	262	80	105
ZO Type	0207*	7" Reel			
ZO Type	1W	T73	262	107	102
ZO Type	2W	T73	262	107	102



MELF ZO Type 0207

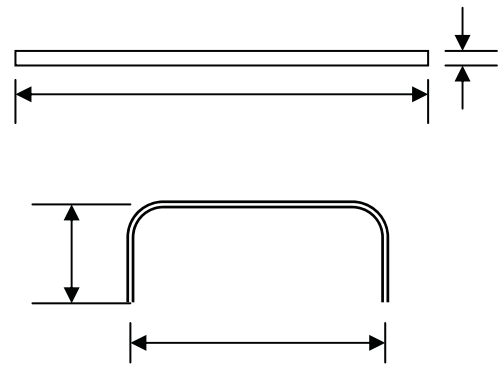
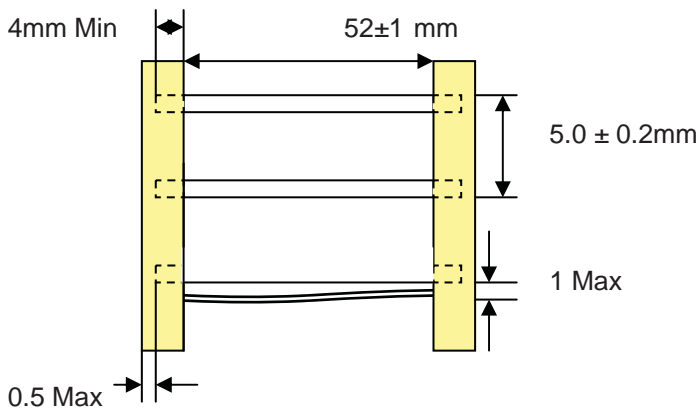
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□ Dimensions

型號 TYPE	L±1	d+0.02 -0.04	mm	
			H	P
JW-A	61.5	0.5	3 - 10	5 - 30
JW-B	61.5	0.6		
JW-C	61.5	0.8		



電性:

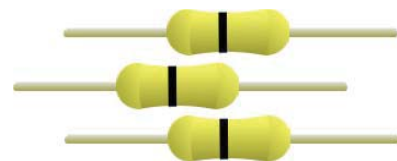
測試項目	性能
最大阻值	0.05Ω
線徑材料	tin-plead copper
本體材料	Electrical grade, high performance molding compound
絕緣電阻	Dry - 10, 000MΩ; Wet - 100MΩ
耐電壓	Atomspheric-500V RMS, Reduced-325V RMS
絕緣熔斷	Resistor Insulation is self extinguishing within 10 seconds after externally applied flame is removed.
正確額定	25 AMPS at 25°C, dreading to 0 AMPS at 150°C

跳線零歐姆電阻器

零歐姆電阻器及跳線是用來聯接 P.C. 板上的兩點線路而設計。

可應用於：

- (1) 聯接 P.C.板上兩條線路。
- (2) 電路設計變更，接點的增減聯接。
- (3) 改變電路接點的連接。適用於自動插件。



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