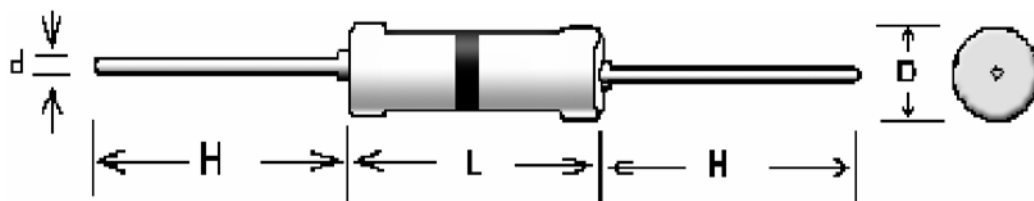


# ZOM - Zero Ohm Metal Film Resistor

## Features

- Conformal Multi-layer Coating Against Humidity
- Very Low Resistance
- Stable Metal Film Construction
- Special Tin Plated Deoxygenized Copper Wire for Resistance Stabilization During Operation



## Dimensions:

Type	Body Length (L , mm)	Body Diameter (D , mm)	Lead Wire Length (H , mm)	Lead Wire Diameter (d , mm)	Net Weight Per 1000Pcs
ZOM204	3.2 -0.2 +0.6	1.8 ±0.2	28 ±1.0	0.5 ±0.03	145 Grams
ZOM207	6.5 ±0.7	2.4 ±0.2	26 ±1.0	0.6 ±0.03	220 Grams

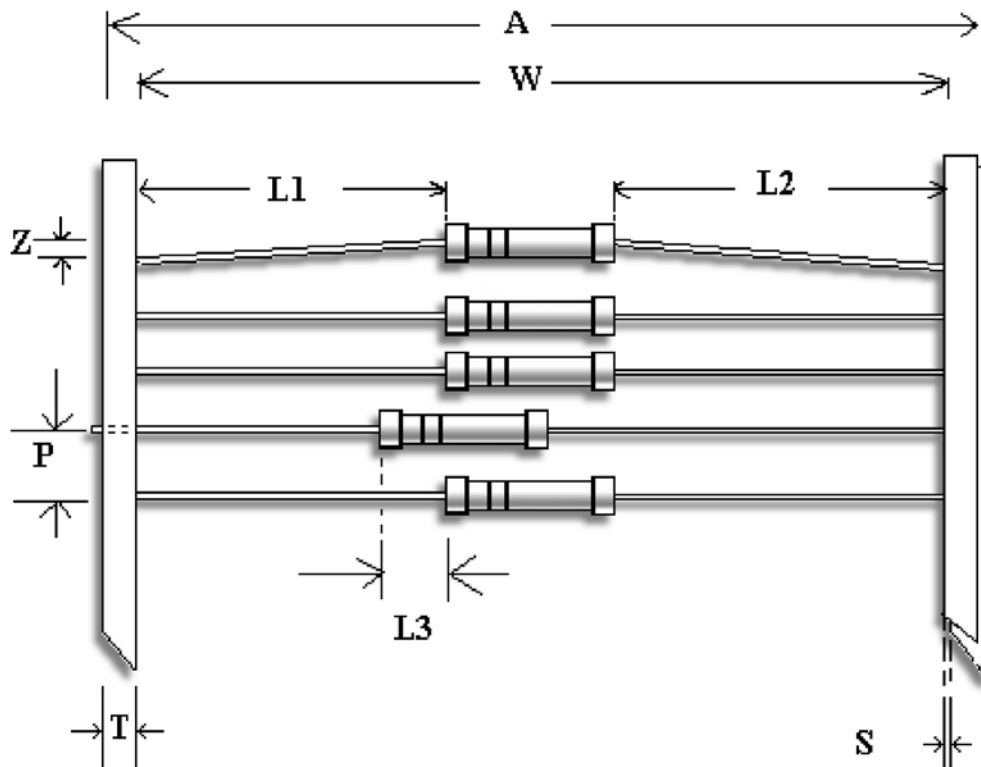
## General Specifications:

Type	Maximum Resistance	Maximum Current
ZOM204	10mΩ	3A
ZOM207	10mΩ	5A

*Special sizes, values, and specifications not listed available on special order.*

# ZOM - Zero Ohm Metal Film Resistor

Taping/Packing Specifications:



Unit (mm)

Type	A Max.	L1-L2 (Max.)	L3 (Max.)	P ±0.5	S (Max.)	T ±0.5	W ±1.5	Z (Max.)
ZOM204	65	±1.0	0.5	5.0	0.8	6.0	52.5	1.2
ZOM207	65	±1.0	0.5	5.0	0.8	6.0	52.5	1.2

Type No.	Packing Type	ZOM204	ZOM207
Minimum Packing QTY (pcs)	Reel	5000	5000
	Ammo pack	5000	5000

Jul. 01, 2004

# ZOM- Zero Ohm Metal Film Resistor

## Technical Specifications:

Characteristics	Limits	
	ZOM204	ZOM207
Insulation Voltage (1min)	>500V AC	>700V AC
Insulation Resistance	>10 <sup>11</sup> Ω	>10 <sup>11</sup> Ω
Operating Temperature	-55 ~ +155 °C	-55 ~ +155 °C
Terminal Strength	>30N	>50N
Failure Rate	<10pcs out of 10 <sup>9</sup> device hours	<10pcs out of 10 <sup>9</sup> device hours

## Ordering Information

Type	Packaging	Special Request (Optional)
ZOM204 ZOM207	TB (Tape/Box)	SL (Short Lead)