

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
- Products meet RoHS requirements and do not contain substances of very high concern identified by European Chemicals Agency

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 ± 1.0	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

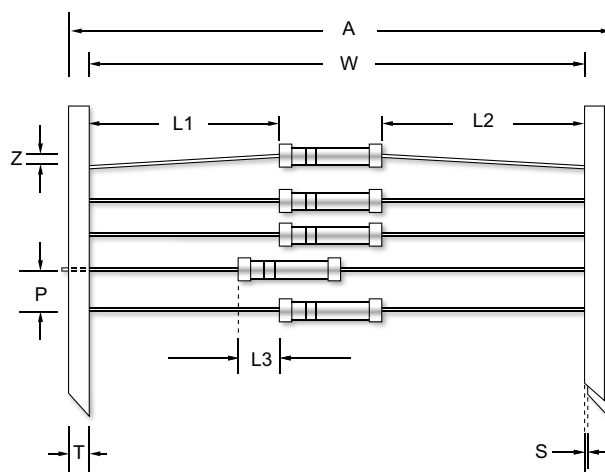
Type	Maximum Resistance	Maximum Current
ZOM204	10mΩ	3A
ZOM207	10mΩ	5A

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

TECHNICAL SPECIFICATIONS

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

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)	Ammo pack	5000	5000

PART NUMBER

Example: ZOM207ZR000TKZTB5K0

ZOM207	Z	R000	TKZ	TB5K0
Type	Tolerance Z (Jumper)	Resistance* 0Ω 4-character code	TCR 3-character code TKZ = Default Product Temperature Coefficient.	Packaging 5-character code TB = Tape Box (pieces per box) ZOM204/ZOM207 5K0 = 5,000

* Please refer to the General Specifications section of ZOM datasheet for information on maximum resistance value.