



TOKEN ELECTRONICS IND. CO., LTD.

HONESTY PERFECTION SHARING

Catalogue of High Voltage Resistors

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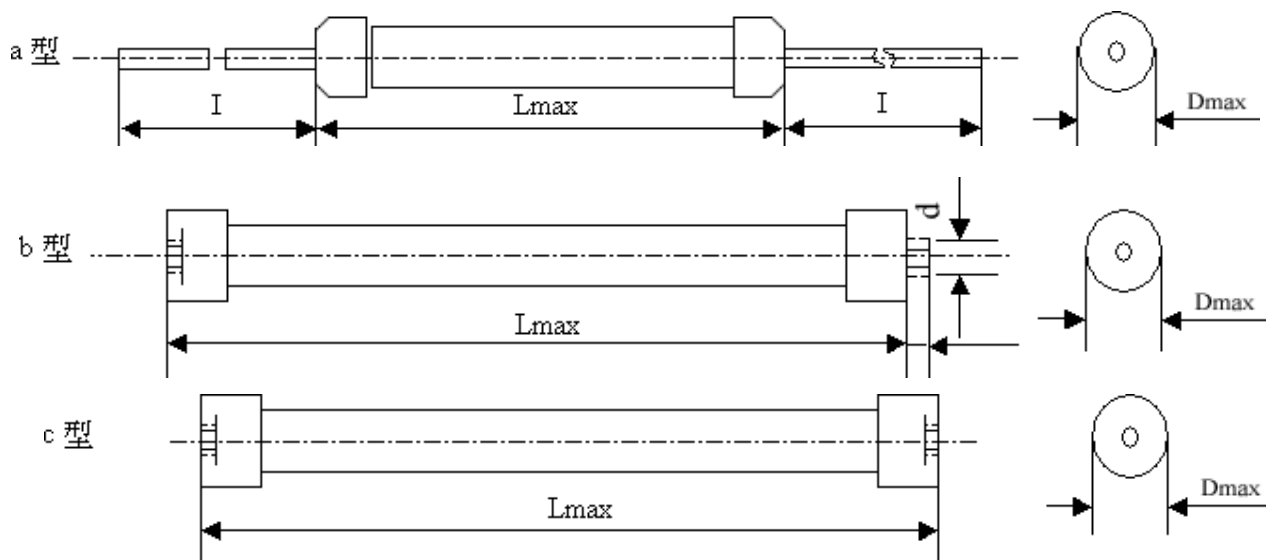
2. <http://www.tokenonline.net>



HIGH VOLTAGE GLAZE GLASS FILM RESISTOR (RI80)

High Voltage Glaze Glass Film Resistor

Features: High withstanding voltage and high short time over load,
Generally applies in AC / DC voltage impulse circuit and high voltage impulse equipments.



RI80 General Specification

Part Number	Rated Wattage	Style	Dimensions				Resistance Range (MΩ)	Temp Coefficient (10 ⁻⁶ /°C)	Operating Temp °C	Resistance Tolerance %	Working Voltage (KV)
			L Max.	D Max.	I	D					
RI80-1	1	a	30 ±2	9	30 ±3	1	10-1000	≤ 200	-55°C ~ +70°C	G (±2%) J (±5%) K (±10%)	10
RI80-2	2	a	50 ±2	9	30 ±3	1	10-1000	≤ 200			15
RI80-5	5	a	100 ±2	9	30 ±3	1	10-1000	≤ 300			25
RI80-10	10	b	147 ±2	11	6	M4	10-1000	≤ 300			35
RI80-20	20	c	116±2	17			10-100	≤ 400			20
RI80-30	30	c	116±2	19			10-100	≤ 400			30
RI80-50	50	c	116 ±2	21			10-100	≤ 400			50
RI80-80	80	c	126 ±2	28			10-51	≤ 400			80
RI80-100	100	c	160 ±2	28			10-51	≤ 400			100

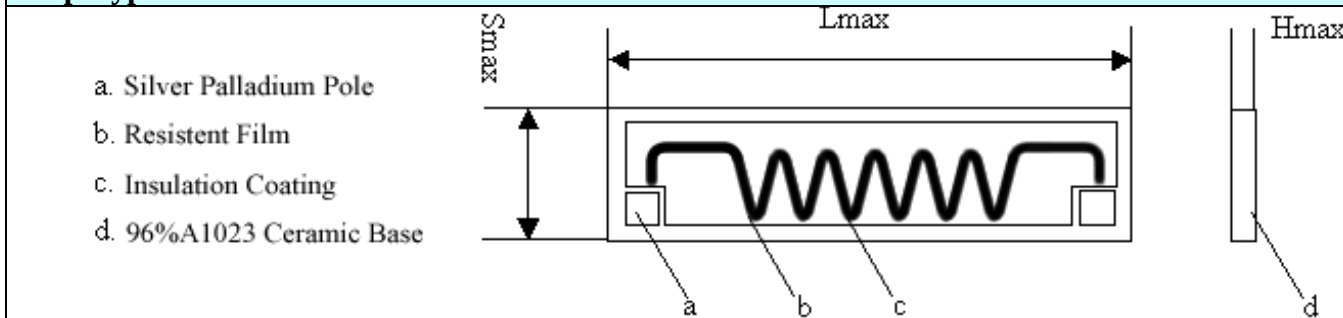


CHIP TYPE HIGH VOLTAGE GLAZE GLASS RESISTOR (RI82)

High Voltage Chip Type Glaze Glass Film Resistor

Features: High withstanding voltage and high short time over load,
Generally applies in AC / DC voltage impulse circuit and high voltage impulse equipments.

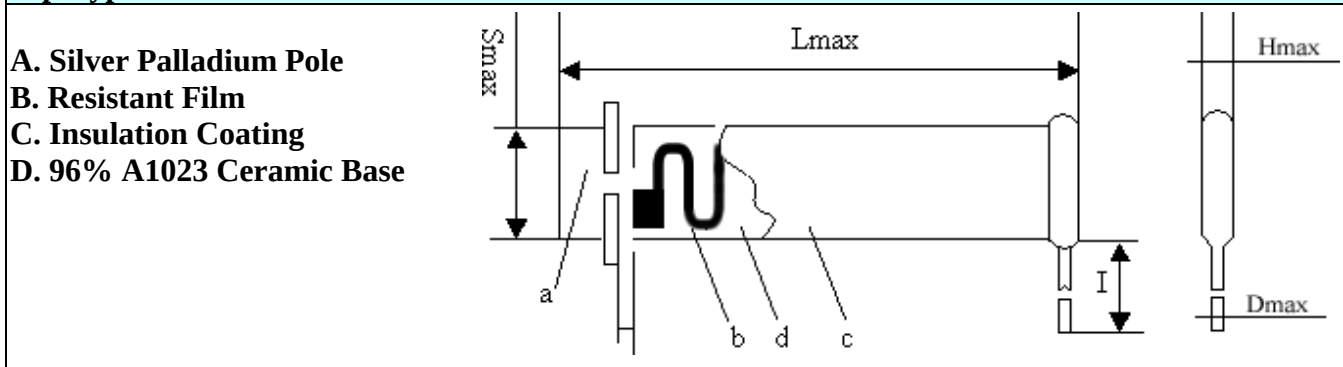
Chip Type Dimension



Chip Type General Specification

Part Number	Rated Wattage (W)	Style	Dimensions					Resistance Range (MΩ)	Temp Coefficient (10 ⁻⁶ /°C)	Resistance Tolerance %	Working Voltage (KV)
			L Max	D Max	H Max	I	d Max				
RI82-2	2	a	33	8	0.8			10-1000	≤ 200	J (±5%); K (±10%)	15
RI82-2	2	a	25	10	0.8					M (±20%)	

Dip Type Dimension



Dip Type General Specification

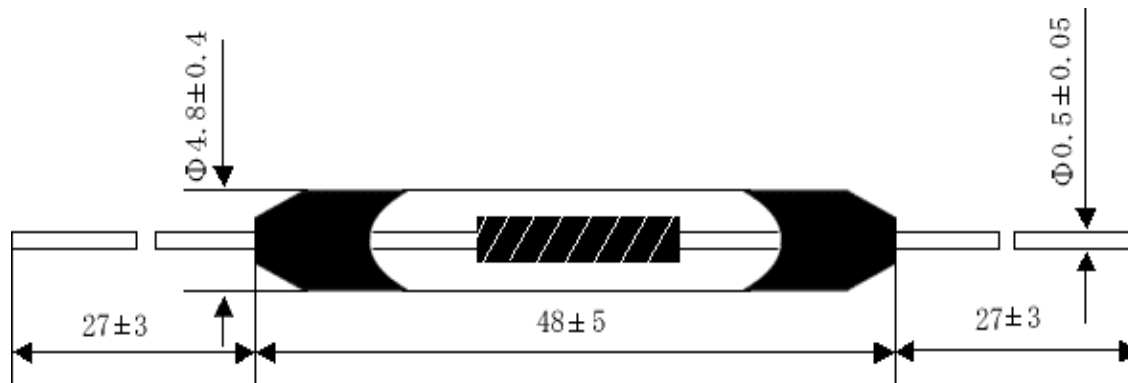
Part Number	Rated Wattage (W)	Style	Dimensions					Resistance Range (MΩ)	Temp Coefficient (10 ⁻⁶ /°C)	Resistance Tolerance	Working Voltage (KV)
			L Max.	S Max.	H Max.	I	d Max.				
RI82-0.125	0.125	a	27	7	2.5	25	0.56	10-1000	≤ 200	J (±5%) K (±10%) M (±20%)	10
RI82-0.16	0.166	a	22	4	1	20	0.56	1-51	≤ 200		4
RI82-0.25	0.25	a	35	7	2.5	35	0.56	10-1000	≤ 200		15
RI82-0.5	0.5	b	36	12	3	40	0.8	10-1000	≤ 200		15
RI82-1	1	c	46	13	3	45	0.8	10-1000	≤ 200		20
RI82-2	2	c	61	13	3	55	0.8	10-1000	≤ 200		25
RI82-5	5	c	82	22	3	60	0.8	10-200	≤ 300		25
RI82-10	10	c	100	25	4	80	0.8	10-1000	≤ 300		30



HIGH RESISTANCE VACUUM SPUTTERING ALLOY RESISTOR (RH1)

High Resistance Vacuum Sputtering Alloy Resistor

Features: High resistance,
Generally applies in micro current at measurement circuit or equipments.



General Specification	
Resistance Range	1×10 ⁷ ~1×10 ¹² (W)
Resistance Tolerance	(J±5%) (K±10%)
Operating Temperature	-55°C~+80°C
Temperature Coefficient	+20°C ~+85°C 2000×10 ⁻⁶ /°C; +20~-55°C 2400×10 ⁻⁶ /°C
Damp Heat	R± (5%R+0.1W)
Working Voltage	600V