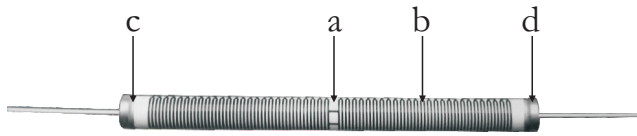




## ● Features

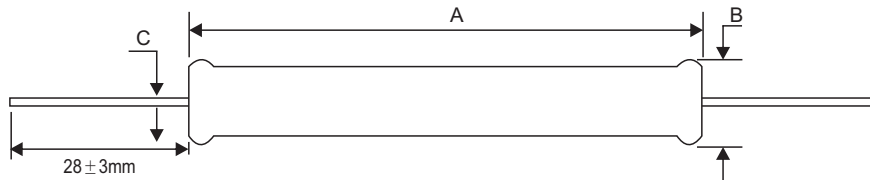
- I No inductance
- II Excellent tolerance
- III Wider resistance values
- IV High voltage high power

## ● Construction



a	Solid ceramic core with higher Al <sub>2</sub> O <sub>3</sub>
b	Thick film circuit with Ru、Pd, etc.
c	Inner sliver electrode
d	Nickel plated end cap ,Tinned copper wire with diameter of 1.0mm.

## ● Dimensions, Applications And Ratings



Model	Rated power(W) Ambient temperature=75℃	Rated power(W) Ambient temperature=125℃	Max.Continuous Oper.Volt(KV)	Resistance		Dimensions(mm)		
				Min	Max	A	B	C
RIP 20	5	3	6	200	1G	20.20	8.20	1.00
RIP 26	7	5	8	250	1G	26.90	8.20	1.00
RIP 32	9	6	12	300	1.5G	33.00	8.20	1.00
RIP 39	10	8	15	400	1.5G	39.50	8.20	1.00
RIP 52	15	10	20	500	2.5G	52.10	8.20	1.00
RIP 78	22	11	30	900	4G	77.70	8.20	1.00
RIP 103	24	15	40	1K2	6G	102.90	8.20	1.00
RIP 124	30	20	45	1K5	8G	123.70	8.20	1.00
RIP 154	40	30	50	2K	10G	153.7	8.20	1.00

## ● Ordering Information

Example:

RIP	20	J	100K0
(1)	(2)	(3)	(4)
Series Name	Power Rating	Resistance Tolerance	Resistance

(1)Type: RIP SERIES

(2)Power Rating: 20=5W,26=7W,32=9W,39=10W,52=15W……154=40W

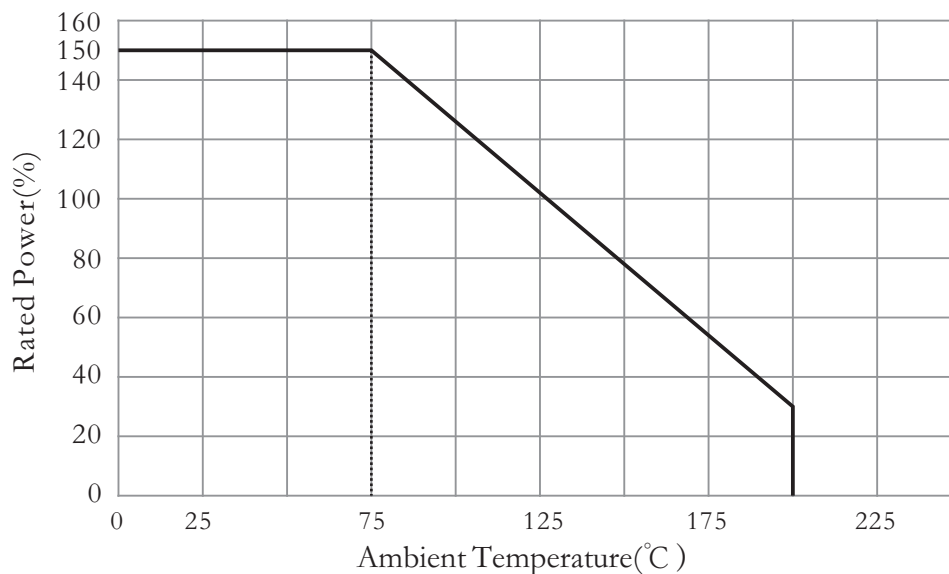
(3)Tolerance:F=±1%,G=±2%,J=±5%,K=±10%

(4)Resistance Value:100K0=100KΩ, 1M0=1MΩ

## ● Reference Standards

JISC 5201-1

## Derating Curve



## Performance

TEST ITEM	SPECIFICATIONS
Resistance Tolerance	$\pm 1\%$ $\pm 2\%$ $\pm 5\%$ $\pm 10\%$ tolerance to 0.5% on special order
Temperature Coefficient	100ppm/°C (Referenced to +25°C, $R\Delta$ taken at +125°C and -55°C)
Load life	+125°C, 1000 hours $\Delta R \leq 0.5\%$
Insulate resistance	10G $\Omega$
Encapsulation	High temperature silicone conformal
Overload	5Pe ( $\leq 1.5$ Max. operating voltage) 5s $\Delta R \leq 0.5\%$
Thermal shock	$\Delta R \leq 0.25\%$
Moisture resistance	$\Delta R \leq 0.4\%$
Solderable lead	28 $\pm$ 3mm