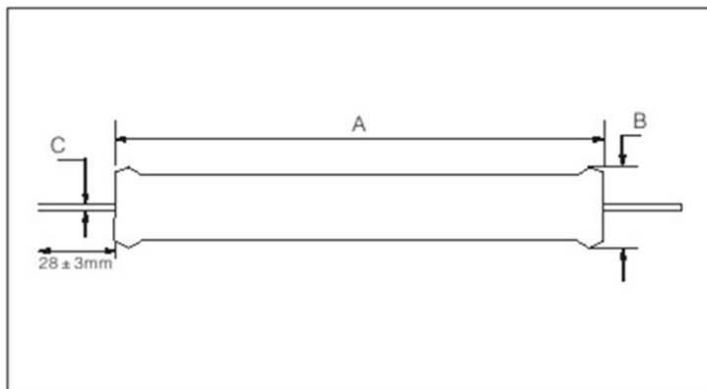


RIP(RI80)

high voltage/high value precision resistors



Construction(mm)



Features

- Non-inductance design
- High precision
- High voltage withstanding
- Wide resistance range

Applications

- all kinds of electrical equipments

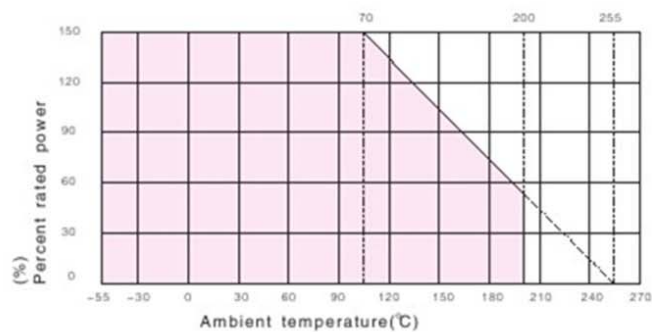
Dimensions(mm)

size	A	B	C
RIP20	20.20	8.20	1.00
RIP26	26.90	8.20	1.00
RIP32	33.00	8.20	1.00
RIP39	39.50	8.20	1.00
RIP52	52.10	8.20	1.00
RIP78	77.70	8.20	1.00
RIP103	102.90	8.20	1.00
RIP124	123.70	8.20	1.00
RIP154	153.70	8.20	1.00

Reference Standards

Q/DRT006-2009

Derating Curve



RIP(RI80)

high voltage/high value precision resistors



Technical Specifications

Type	Rated power(W) Ambient temperature=75°C	Rated power(W) Ambient temperature=125°C	Max Working Voltage (KV)	Resistance (Ω)		Tolerance range	TCR(ppm/°C)
				Min	Max		
RIP20	2.5	1.5	4.8	200	1G	± 1% ± 5% ± 10%	25 50 100
RIP26	3.7	2.5	6.4	250	1G		
RIP32	4.5	3.0	8.0	300	1.5G		
RIP39	5.2	4.0	12.8	400	1.5G		
RIP52	7.5	5.0	16	500	2.5G		
RIP78	11	7.5	24	900	4G		
RIP103	12	8.0	32	1K2	6G		
RIP124	15	10	40	1K5	8G		
RIP154	20	15	45	2K	10G		

Performance

Test Item	Specifications	Test Methods
Load Life	$\Delta R \leq 0.5\%R$	+125°C, P_R , 1000h
Overload	$\Delta R \leq 0.5\%R$	5 P_R , 5s
Thermal shock	$\Delta R \leq 0.25\%R$	P_R , 30min/-55°C, 15min
Moisture Resistance	$\Delta R \leq 0.4\%R$	40°C, RH93±3%, 240h

How To Order

Example

RIP	78	2.5W	200K Ω	± 5%	± 100ppm	box
Type	Style	Power	Nominal Value	Tolerance	TCR	Packaging
RIP	20/154	2.5/20W	200K Ω	± 1% ± 5% ± 10%	± 100ppm	box

Packaging: Plastic recloseable bags (moq: 30PCS)