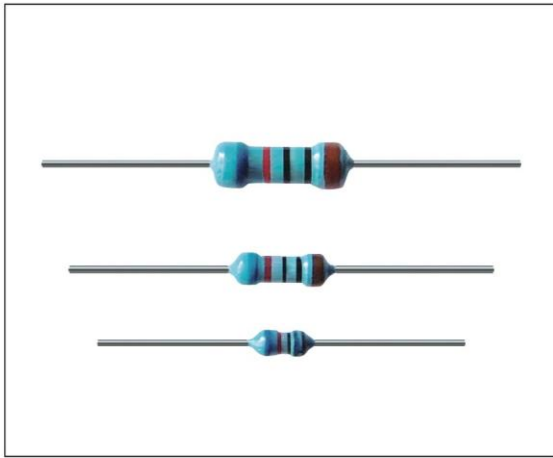
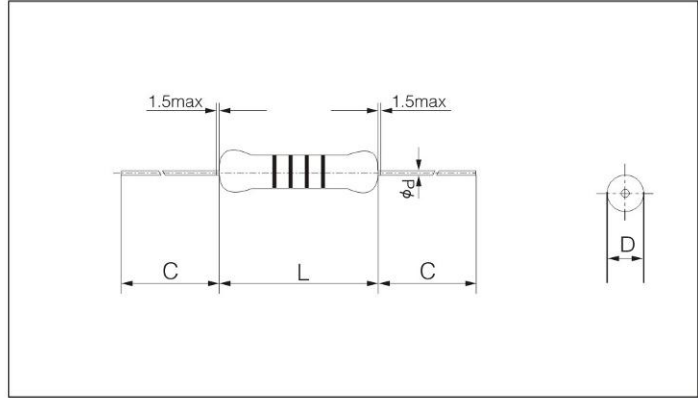


RJ23/24/25 precision metal film resistors



Construction (mm)



Characteristics

- Excellent high frequency characteristic
- Long term stability
- Low noise coefficient
- Low TCR
- High precision high stability
- Blue or grey flame-retardant coating colour code marking available

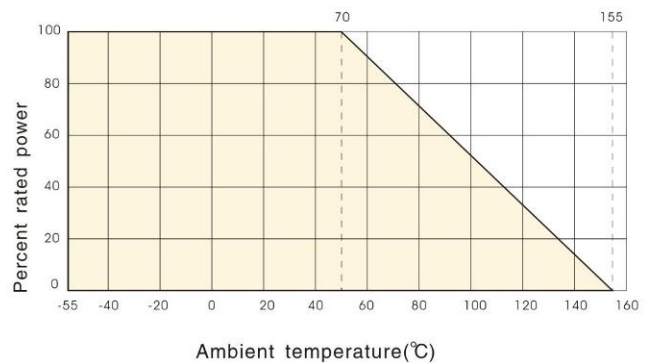
Dimensions (mm)

size	Lmax	Dmax	d±0.05	C±3
RJ23	3.8	2.1	0.5	28.0
RJ24	7.0	2.5	0.6	28.0
RJ25	10.5	3.9	0.6	28.0

Applications

- Electric instruments, equipments, TV, audio and other household appliances

Derating Curve



Reference Standards

RJ23: Q/ATK 14-2003
 RJ24: Q/ATK 15-2003
 RJ25: Q/ATK 16-2003

RJ23/24/25 precision metal film resistors



■ Technical Specifications

Type	Power Rating	Max Working Voltage(V)	Insulate Voltage (V)	Resistance Range(Ω)	TCR ($10^{-6}/K$)	Tolerances	Rating.ambient .temp	Operating .ambient.rance
RJ23	1/6	150	250	10~240K	± 25 ± 50	± 0.5% ± 1%	± 70°C	-55°C~155°C
RJ24	1/4	250	350	10~1M				
RJ25	1/2	350	500	10~1M				

■ Performance

Test Item	Specifications	Test Method
Solderability	≥95%	235 ± 5°C, 2 ± 0.5s
Short time overload	$\Delta R \leq \pm (0.25\%R + 0.05\Omega)$	2.5V _R , 5s
Rapid change of temperature	$\Delta R \leq \pm (0.25\%R + 0.05\Omega)$	-55°C/155°C, 30min 5cycles
Leaching	$\Delta R \leq \pm (0.25\%R + 0.05\Omega)$	350 ± 10°C, 3.5 ± 0.5s
Climatic category	$\Delta R \leq \pm (1\%R + 0.1\Omega)$	125°C, 16h/55°C, RH93 ± 3%, 24h/ -55°C, 2h/15~35°C, 8.5Kpa, 1h
Endurance at 70°C	$\Delta R \leq \pm (1\%R + 0.1\Omega)$	70 ± 2°C, P _R 1000h

■ How To Order

Example

RJ	23	1/6	10R	± 0.1%	± 25(10 ⁻⁶ /K)	Plastic bags
Type	Style	Power	Nominal Value	Tolerance	TCR	Packaging
RJ	23 24 25	1/6W 1/4W 1/2W	10R	± 0.5% ± 1.0%	± 25(10 ⁻⁶ /K) ± 50(10 ⁻⁶ /K)	plastic bags tape

Packaging: Plastic recloseable bags (moq: 30pcs)。