

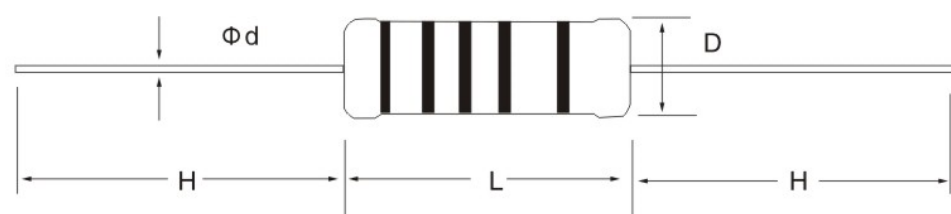
RN Precision Metal Film Fixed Resistors

(Halogen Free)
RoHs
Compliant

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Features:

- EIA standard color coding;
- Flame resistance type effectively;
- Low noise & voltage coefficient;
- Low temperature coefficient range;
- Multiple epoxy coating on vacuum-deposited metal film provides superior moisture protection;
- Shallow blue body color



EXPLANATION ON PART NUMBERS

RN	25 [S]	T2	1002	F
Product Code	Power Rating	Forming and packaging	Nominal Resistance	Resistance Tolerance
Metal Film Resistor	16-1/8W(1/6W) 25-1/4W 50-1/2W 1W-1W 2W-2W [S] -miniature size	T2-26m/m T5-52m/m T6-63m/m T7-73m/m	10KΩ	F- ±1.00% D- ±0.50%

EXPLANATION ON SPECIFICATIONS

Style		Power rating at 70℃	Dimension(mm)			
			D Max.	L Max.	d ± 0.1	H ± 3
Normal Size						
RN16	RN1/8W	1/8W	2.5	4.7	0.43	27
RN25	RN1/4W	1/4W	3.5	7.2	0.52	27
RN50	RN1/2W	1/2W	5.0	10	0.56	26
RN1W	RN1W	1W	6.0	12.5	0.73	30
RN2W	RN2W	2W	6.5	16.5	0.73	30
RN3W	RN3W	3W	7.5	19.5	0.73	30
Small Size						
RN25S	RN1/4WS	1/4W	2.5	4.7	0.43	27
RN50S	RN1/2WS	1/2W	3.5	7.2	0.52	27
RN1WS	RN1WS	1W	5.0	10	0.56	26
RN2WS	RN2WS	2W	6.0	12.5	0.73	30
RN3WS	RN3WS	3W	6.5	16.5	0.73	30

EXPLANATION ON SPECIFICATIONS

Style		Dielectric with-standing V.	Max. working V.	Max. Overload V.	Standard Order			Standard Order		
					Tol.	T.C.R	Value range	Tol.	T.C.R	Value range
RN16	RN1/8W	400V	200V	300V	±1%	±100	10Ω~1MΩ	±0.25%	±15 ±25 ±50	100Ω~200kΩ
RN25	RN1/4W	500V	250V	500V	±1%	±100	10Ω~1MΩ	±0.1%	±15	100Ω~100kΩ
RN25S	RN1/4WS	500V			±2%	±100	10Ω~1MΩ	±0.25%	±25	51.1Ω~330kΩ
					±5%	±200	1Ω~1MΩ	±0.5%	±50	10Ω~1MΩ
RN50	RN1/2W	600V	300V	700V	±1%	±100	10Ω~1MΩ	±0.1%	±15	100Ω~330kΩ
RN50S	RN1/2WS				±2%	±100	10Ω~1MΩ	±0.25%	±25	51.1Ω~511kΩ
					±5%	±200	1Ω~1MΩ	±0.5%	±50	10Ω~1MΩ
RN1W	RN1WS	600V	500V	1000V	±1%	±100	51.1Ω~1MΩ	±0.1%	±15	100Ω~330kΩ
RN2W	RN2WS				±2%	±100	51.1Ω~1MΩ	±0.25%	±25	51.1Ω~511kΩ
RN3W	RN3WS				±5%	±200	10Ω~1MΩ	±0.5%	±50	51.1Ω~1MΩ