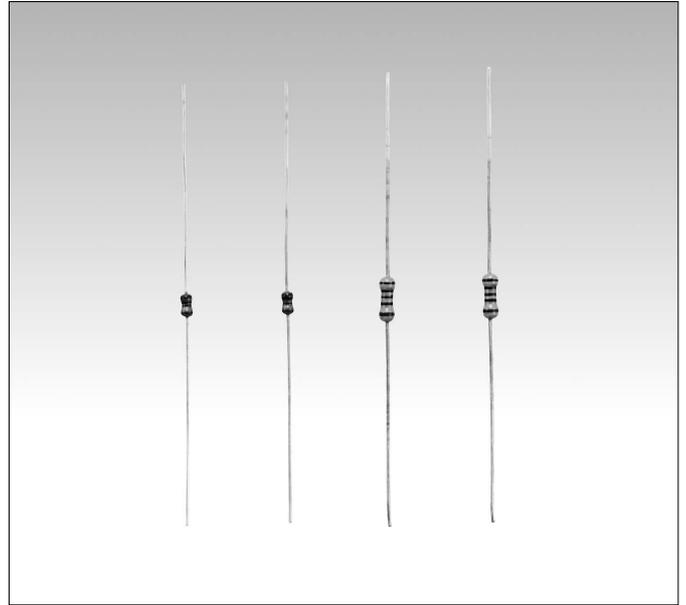


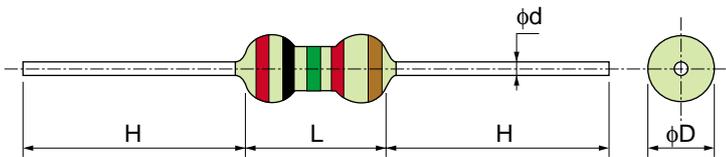
RN1/6, 1/4S, 1/4

●Features

1. The RN Series are formed by depositing Ni-Cr base metal on a ceramic body by sputtering or vacuum deposit on techniques. The resistor is protected by several protective coatings to give excellent resistance to heat and moisture.
2. Available in both $\pm 50 \times 10^{-6}/^{\circ}\text{C}$ and $\pm 100 \times 10^{-6}/^{\circ}\text{C}$ temperature coefficients.
3. Extremely stable device, with long life and durability.
4. RN1/6 and RN1/4S are suitable for high density applications.
5. Stability class : 2%



●Dimensions



Unit : mm

Style	L	D	H	d	*Unit weight/pc.
RN1/6, 1/4S	3.2±0.2	1.8±0.1	30±3	0.43±0.03	105mg
RN1/4	6.5±0.5	2.3±0.2		0.6 ±0.05	212mg

* Color coding uses 5 bands.

*Values for reference

●Product Classification

Example

 RN 1/6 C
 ①Product Type ②Rated power ③Temperature Coefficient of Resistance

 1002
 ④Rated Resistance

 F B
 ⑤Tolerance on Rated Resistance ⑥Packaging

Style	
①Product Type	
② Rated power	
Code	Rated power
1/6	0.167W
1/4S	0.25W
1/4	

③ Temperature Coefficient of Resistance	
Code	Temperature Coefficient of Resistance
C	$\pm 50 \times 10^{-6}/^{\circ}\text{C}$
K	$\pm 100 \times 10^{-6}/^{\circ}\text{C}$

④ Rated Resistance	
E48, 96 Series	
e.g : 10R7=10.7 ohm	
1002=10k ohm	

⑤ Tolerance on Rated Resistance	
Code	Tolerance on Rated Resistance
F	±1%

*⑥ Packaging		
Code	Packaging	Application
B	Bulk (Straight)	All Styles
V	Radial Forming	RN1/6, 1/4S
VA	Radial Forming(Kinked)	RN1/4
H	Horizontal Forming	All Styles
TA	26 mm Width Taping(Fan Fold Box)	
TB	52 mm Width Taping(Fan Fold Box)	

*Refer to Taping and Packaging information in page 62. 63. 64
 Contact us for information on the details of processing and packing.
 The code numbers may be added to the codes for from in some cases.

