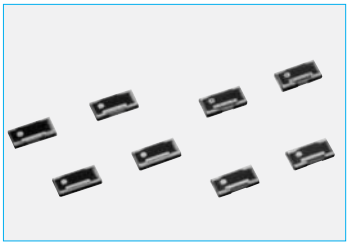


RN series, RA series, ultra-precision chip network resistors

SSM THIN FILM TECHNOLOGY

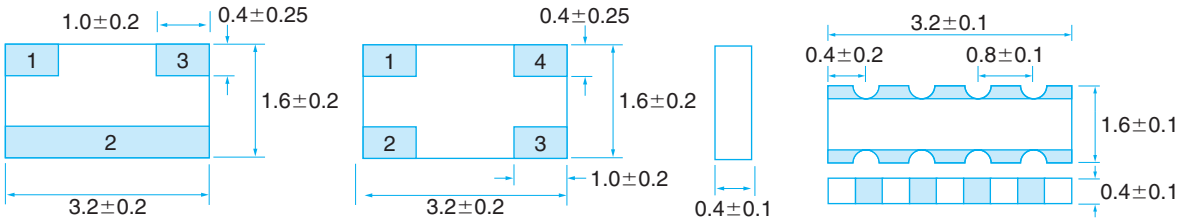
These 1206 chip resistor networks are available with either 2 or 3 resistors, and offer better performance than SIP networks. The surface mount package allow for less parasitic capacitance/inductance and even lower noise performance. Typical application: Voltage dividers.

RoHS compliant | Completely lead free

SPECIFICATIONS

Mechanical

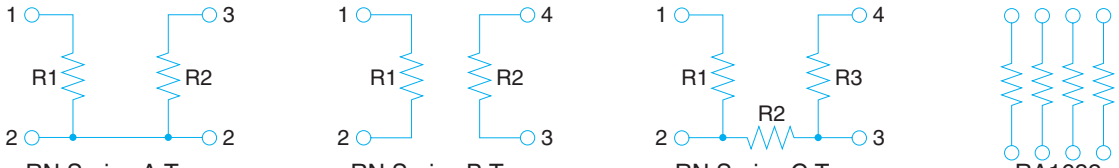
(1206)



RN1632A Type | RN1632B, C Type | RA1632

(dimension:mm)

Circuits



RN Series A Type | RN Series B Type | RN Series C Type | RA1632

Electrical

Type	RN1632A	RN1632B	RN1632C	RA1632
Resistance Range(Ω)	100~51K	100~51K	100~33K	100~20k
Absolute Tol. %(code)	±0.5%(D), ±0.1%(B)	±0.5%(D), ±0.1%(B)	±0.5%(D), ±0.1%(B)	±0.1%(B), ±0.5%(D)
Tracking Tol. %(code)	±0.2%(C), ±0.1%(B)	±0.2%(C), ±0.1%(B)	±0.2%(C), ±0.1%(B)	±0.1%(B), ±0.2%(C)
Absolute TCR ppm /°C(code)	±25ppm/°C	±25ppm/°C	±25ppm/°C	±25ppm/°C
Tracking TCR ppm /°C(code)	±10ppm/°C(N), ±5ppm/°C(V)	±10ppm/°C(N), ±5ppm/°C(V)	±10ppm/°C(N), ±5ppm/°C(V)	±10ppm/°C(N), ±5ppm/°C(V)
Power Rating	63mW/element	63mW/element	42mW/element	30mW/element, 120mW/package
Operating Temp. Range	−55°C~+125°C			
Package	1,000(T1),5,000(T5)pcs/reel			

· 2.0×1.25mm size chip resistor for RN series A and B type is available.

·Certain combinations of resistance values may incur initial costs.
·Contact us for mixed resistance values in a package for RA1632.

PART NUMBER

RN 1632 A - **/** - B - V B (-T1)

- RN: Part Code
- 1632: Dimensions
- A: Circuit
- **/**: Resistance — For circuits A and B two resistance values are shown, while for circuits C and D resistance values are individually shown as N **.
- B: Resistance Tolerance
- V: Tracking Temperature Coefficient of Resistance
- B: Tracking Resistance Tolerance
- (-T1): Package (T1:1000pcs/reel,T5:5000pcs/reel)

RA 1632 - 10k - B - V B (-T1)

- 10k: Resistance (The letter k denotes a thousand in ohmic values.)

· The specification of a different resistance value or a specific-purpose circuit will assign an individual part code.