

Metal thin film chip resistors (precision)

RR series



Features

- Excellent characteristics in resistance tolerance, temperature coefficient of resistance, current noise, and linearity

Applications

- Any electronics applications that require accuracy and reliability such as automotive electronics, industrial test and measurement, consumer electronics and many others.



Thin film surface mount resistors

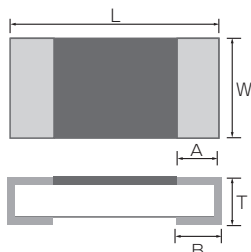
RR series

Specifications

* Stocked items: E-24 series (TCR P and Q, resistance tolerance D), other E-24 and E-96 series are made to order.

Dimensions

unit : mm



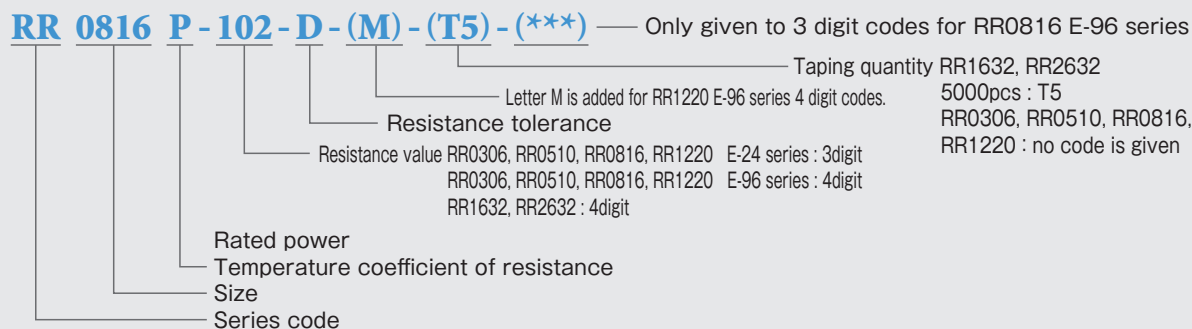
Dimension (inch)	RR0306 (0201)	RR0510 (0402)	RR0816 (0603)	RR1220 (0805)	RR1632 (1206)	RR2632 (1210)
L	0.60±0.05	1.00±0.05	1.60±0.20	2.00±0.20	3.20±0.20	3.20±0.20
W	0.30±0.05	0.50±0.05	0.80±0.20	1.25±0.20	1.60±0.20	2.60±0.20
A	0.12±0.05	0.20±0.10	0.30±0.20	0.40±0.20	0.50±0.20	0.50±0.20
B	0.12±0.05	0.25±0.05	0.30±0.20	0.40±0.20	0.45±0.20	0.45±0.20
T	0.23±0.03	0.35±0.05	0.40±0.10	0.40±0.10	0.40±0.10	0.40±0.10

Electrical characteristics

Series name	RR0306	RR0510	RR0816	RR1220	RR1632	RR2632
power	1/20W	1/16W	1/16W	1/10W	1/8W	1/4W
E series offered	E-24		E-24, E-96			
Resistance range (Ω)	10~30	33~22k	10~91	100~100k	10~91	100~360k
Resistance tolerance (%)	±0.1% (B)	—	—	—	—	—
	±0.5% (D)	○	○	○	○	○
	±1.0% (F)	○	—	—	—	—
Temperature coefficient of resistance (ppm/°C)	±5 (V)	—	—	—	—	○
	±10 (N)	—	—	—	—	○
	±25 (P)	—	○	—	○	○
	±50 (Q)	—	—	○	—	○
	±100 (R)	○	—	—	—	—
Maximum voltage	15V	25V	75V	100V	150V	200V
Operating temperature	-55°C ~ 125°C					
Packaging	5,000pcs	—	—	—	—	—
	10,000pcs	—	○	—	—	—

Contact us for the jumper resistor in RR0816 size (part number: RL0816-JMP)

Part numbering system



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Thin Film Resistors - SMD category](#):

Click to view products by [Susumu manufacturer](#):

Other Similar products are found below :

[7-2176089-6](#) [MCW0406MD1001DP500](#) [FCR1206J22R](#) [FCR1206J33R](#) [1-2176090-3](#) [1-2176089-6](#) [ERA-3EEB2742V](#)
[NCSR250F4M50DTRGF](#) [2176089-1](#) [2176090-4](#) [2176091-3](#) [CMB02070X3000GB200](#) [CPA2512Q6R80FS-T10](#) [4-1625868-7](#) [5-1625868-9](#) [5-18022-5](#) [ERA-3EEB2671V](#) [CFR0W4J0220A2P](#) [P1206Y1804FNTA](#) [CPA2512E68R0FS-T10](#) [CPA2512Q4R70FS-T10](#) [8-2176091-9](#) [2-2176091-0](#) [NCSR150FR003DTRT3F](#) [NTR06B5832CTRF](#) [NCSR200JR002DTRF](#) [RSJ372NL](#) [NRC-S12F4751TRF](#) [8-1625868-1](#) [1-2176092-4](#) [4-2176093-9](#) [2176091-9](#) [RT1220P-101-M](#) [PLTU0805U1003LST5](#) [PLTU0603U2001LST5](#) [PLTU0805U1001LST5](#) [PLTU0603U4702LST5](#)
[4-2176089-0](#) [8-2176091-0](#) [6-2176091-8](#) [3-2176090-3](#) [1-2176092-7](#) [7-2176092-6](#) [7-2176088-7](#) [PCNM2512E1502BST5](#) [2-2176094-5](#)
[PCNM2512E3012BST5](#) [4-2176092-6](#) [3-2176091-4](#) [8-2176091-5](#)