

RR series, high-precision metal film chip resistors



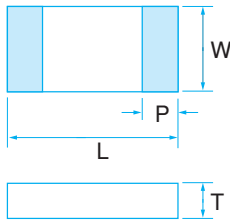
Excellent in resistance tolerance, temperature coefficient of resistance, high-frequency characteristics, current-noise-free characteristics, and minimized third harmonic distortion.

Our SMD components contribute to lead-free composition of electronics products.



SPECIFICATIONS

Mechanical



Dimension (mm)	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
P	0.12±0.05	0.20±0.10	0.30±0.20	0.40±0.20	0.50±0.20	0.50±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

Equivalent circuit



Electrical

Type	RR0306	RR0510	RR0816	RR1220	RR1632	RR2632
Power	1/20W	1/16W	1/16W	1/10W	1/8W	1/4W
Resistance Tolerance (code)	±1.0% (F)	±0.5% (D)	±0.5%(D)	±0.5%(D)	±0.5% (D)	
Resistance Range (Ω)	10~30	33~22K	10~97.6	100~360K	10~97.6	100~1M
Temperature Coefficient of Resistance ppm °C(code)	±100 (R)	±25 (P)	±100 (R)	±25 (P)	±50 (Q)	±25 (P)
Resistance Value	E-24	E-24/E-96	E-24/E-96	E-24/E-96	E-24/E-96	E-24/E-96
Maximum Operating Voltage	15V	25V	75V	100V	150V	200V
Package	5,000pcs/reel	10,000pcs/reel	5,000pcs/reel	5,000pcs/reel	5,000pcs/reel	1,000·5,000pcs/reel

- Contact us also for RL0816-JMP jumper resistor whose dimensions are the same as those of RR0816.
- Contact us also for high stable type (Operating Temp. : ~15°C)
- RR0816 with 1/10W power consumption, RR1220 with 1/8W power consumption, and RR1632 with 1/4W power consumption are available to meet your needs.



PART NUMBER

RR 0816 P - 102 - D

