

# RR series, ultra-precision metal film chip resistors

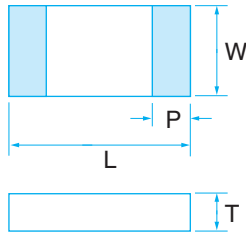


Available for resistance tolerance of +/-0.1%, thermal coefficient of resistance of +/-5ppm/degree C  
 Our SMD components contribute to lead-free composition of electronic products.



## SPECIFICATIONS

### Mechanical



Dimension (mm)	RR0816 (0603)	RR1220 (RN73) (0805)	RR1632 (1206)	RR2632 (1210)
L	1.60±0.20	2.00±0.20	3.20±0.20	3.20±0.20
W	0.80±0.20	1.25±0.20	1.60±0.20	2.60±0.20
P	0.30±0.20	0.40±0.20	0.50±0.20	0.50±0.20
T	0.40±0.10	0.40±0.10	0.40±0.10	0.40±0.10

### Equivalent circuit



### Electrical

Type	RR0816	RN73	RR1220	RR1632	RR2632
Power	1/16W	1/10W		1/8W	1/4W
Resistance Tolerance (code)	±0.1% (B)	±0.1% (B) ±0.5% (D)	±0.1% (B)	±0.1% (B)	
Resistance Range(ohm)	100~332K	511~100K	100~100K	100~1M	100~200K   100~200K   51~1M   100~330K   100~330K   51~2M
Temperature Coefficient of Resistance ppm /°C(code)	±25 (P)	±5 (V) ±10 (N)	±25 (P)	±5 (V) ±10 (N) ±25 (P)	±5 (V) ±10 (N) ±25 (P)
Resistance Value	E-24/E-96	E-24/E-96		E-24/E-96	E-24/E-96
Maximum Operating Voltage	75V	100V		150V	200V
Package	1,000·5,000pcs/reel	1,000·5,000·10,000pcs/reel	1,000·5,000 pcs/reel	1,000·5,000pcs/reel	1,000·5,000pcs/reel

- RR1632 and RR2632 with resistance value less than 50 ohm are also available.
- RR0510 type with resistance tolerance +/-0.1% is also available.



## PART NUMBER

### RR 0816 P - 102 - B (-T1)

