

# RR series, RN series, ultra-precision metal film chip resistors



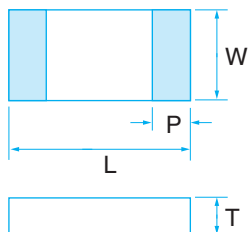
Available for resistance tolerance of  $\pm 0.1\%$ , temperature coefficient of resistance of  $\pm 5\text{ppm}/^\circ\text{C}$

RoHS compliant

Completely lead free

## SPECIFICATIONS

### Mechanical



Dimension (Inch Size)	RR0816	RR1220 RN73	RR1632	RR2632
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

(unit : mm)

### Electrical

Type	RR0816	RN73	RR1220	RR1632			RR2632			
Power	1/16W	1/10W		1/8W			1/4W			
Tolerance %(code)	$\pm 0.1\%$ (B)	$\pm 0.1\%$ (B)	$\pm 0.1\%$ (B)	$\pm 0.1\%$ (B)						
Resistance Range( $\Omega$ )	100~332k	511~100k	100~100k	100~1M	100~200k	100~200k	51~1M	100~330k	100~330k	51~2M
TCR ppm / $^\circ\text{C}$ (code)	$\pm 25$ (P)	$\pm 5$ (V)	$\pm 10$ (N)	$\pm 25$ (P)	$\pm 5$ (V)	$\pm 10$ (N)	$\pm 25$ (P)	$\pm 5$ (V)	$\pm 10$ (N)	$\pm 25$ (P)
Resistance Value	E-24/E-96	E-24/E-96		E-24/E-96			E-24/E-96			
Max Operating Voltage	75V	100V		150V			200V			
Package	1,000·5,000(T5)	1,000(T1)·5,000(T5) pcs/reel		1,000·5,000(T5) pcs/reel	1,000(T1)·5,000(T5) pcs/reel			1,000(T1)·5,000(T5) pcs/reel		

· RR1632 and RR2632 with resistance value less than 100  $\Omega$  are also available.

## PART NUMBER

**RR 0816 P - 102 - B - (M) - (T5) - (\*\*\*)** ——— To be added as for E-96 series value of RR0816 as 3 letters code

