

High-precision current-detection elements

RL-L series: four-terminal type

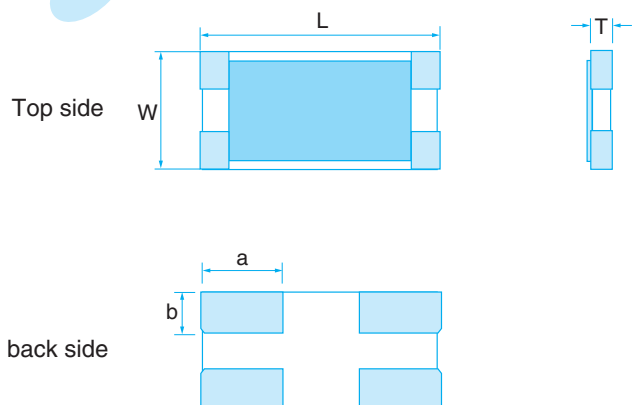


Newly released: A four-terminal structure with separate voltage- and current-terminals assures high-precision TCR of 50ppm/°C and 0.5% tolerance.

RoHS compliant

SPECIFICATIONS

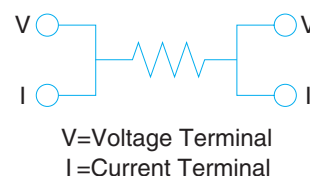
Mechanical



Dimension (Inch Size)	RL1632L4 (1206)	RL2550L4 (2010)	RL3264L4 (2512)
L	3.2±0.2	5.0±0.2	6.4±0.2
W	1.6±0.2	2.5±0.2	3.2±0.2
a	1.0±0.2	1.7±0.2	2.1±0.2
b	0.55±0.2	0.9±0.2	1.2±0.2
T	0.5±0.15	0.5±0.15	0.5±0.15

(unit : mm)

Equivalent circuit



Electrical

Type	RL1632L4	RL2550L4	RL3264L4		
Power	1/2W	3/4W	1W		
Tolerance %(code)	±0.5%(D) ±1%(F)				
Resistance Range (Ω)	10~500m		3~5m	6~500m	
TCR ppm /°C(code)	±50ppm/°C		±100ppm/°C	±50ppm/°C	
Terminal Resistance (Ω)	10~47m	50~500m	3~8m	10~47m	50~500m
	5 M or less	20 M or less	1 M or less	5 M or less	20 M or less
Resistance Value (Ω)	E-12 series 50, 500m		E-12 series 3, 4, 5, 6, 7, 8, 50, 500m		
Package	1,000(T1)pcs/reel, 5,000(T5)pcs/reel				

· Contact us for even lower resistance values.

PART NUMBER

RL 1632 L4 - R033 - F - T1(T5)

- Package
(T1:1000pcs/reel, T5:5000pcs/reel)
- Resistance Tolerance
- Current-detection Resistance Values
- Number of Terminals
- Dimensions
- Part Code