

Fixed metal foil

Foil type RL series, low resistance value chip resistors for high-precision current detection.



Operations temperature, -55~170°C high stability.
Tight resistance tolerance of $\pm 1\%$, and TCR of ± 50 ppm.

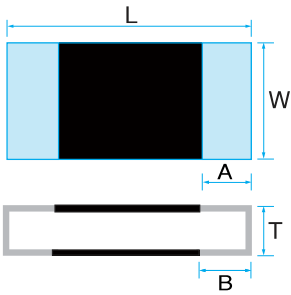


SPECIFICATIONS

RoHS compliant

Completely lead free

Mechanical



Dimension (Inch Size)	RL1632H (1206)	RL-3264-6 (2512)	RL-3264-6C (2512)	RL-3264-9V (2512)
L	3.20 \pm 0.33(1-4m Ω) 3.20 \pm 0.20(5-150m Ω)	6.35 \pm 0.25	6.35 \pm 0.25	6.35 \pm 0.25
W	1.60 \pm 0.33(1-4m Ω) 1.60 \pm 0.20(5-150m Ω)	3.20 \pm 0.20	3.20 \pm 0.20	3.18 \pm 0.25
A	—	2.50 \pm 0.15(1m Ω) 1.90 \pm 0.15(2m Ω)	1.00 \pm 0.25(\geq 6m Ω)	2.21 \pm 0.25(1-4m Ω) 1.19 \pm 0.25(5-6m Ω) 0.76 \pm 0.25(7-11m Ω)
B	1.25 \pm 0.20(1m Ω) 0.50 \pm 0.20(2-4m Ω) 0.50 \pm 0.15(5-150m Ω)	—	—	—
T	0.65 \pm 0.15(1-2m Ω) 0.50 \pm 0.15(3-4m Ω) 0.80 \pm 0.15(5-150m Ω)	0.70 \pm 0.15(1m Ω) 0.65 \pm 0.15(2m Ω)	1.05 \pm 0.15(3-5m Ω) 0.80 \pm 0.15(\geq 6m Ω)	1.30 \pm 0.25(1m Ω) 1.20 \pm 0.25(2-4m Ω) 1.00 \pm 0.25(5-11m Ω)

(unit : mm)

Electrical

Type	RL1632H					RL-3264-6		RL-3264-6C		RL-3264-9V		
Power	1/2W					1W		1W		2W		
Tolerance %(code)	$\pm 5\%$ (J)	$\pm 2\%$ (G) $\pm 5\%$ (J)	$\pm 1\%$ (F) $\pm 5\%$ (J)			$\pm 2\%$ (G) $\pm 5\%$ (J)		$\pm 1\%$ (F) $\pm 5\%$ (J)		$\pm 1\%$ (F) $\pm 5\%$ (J)		
Resistance Range(m Ω)	1	2	3~4	5~10	11~150	1	2	3~10	11~100	1~2	3~4	5~11
TCR ppm / $^{\circ}$ C	± 275		± 150	± 100	± 50	± 200	± 100	± 50		± 275	± 150	± 50
Resistance Value	1m Ω step				E-24	1m Ω step		E-24		1m Ω step		
Package	2,000pcs/reel					2,000pcs/reel				2,000pcs/reel		
Operating Temp. Range	-55~170 $^{\circ}$ C					-55~170 $^{\circ}$ C				-55~170 $^{\circ}$ C		



PART NUMBER

RL 3264 - 6 - R002 - F N

