



Fixed metal foil *Foil type KRL series,
low resistance value chip resistors*
Face down mounting

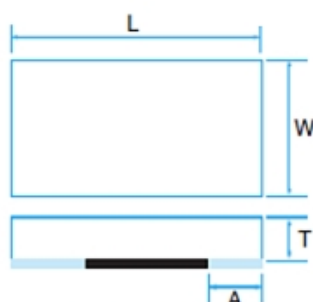


KRL series are offered for use as high temp. 170°C and Thermal EMF.
Face down mounting provides accurate the sensing performance, and excellent
tight resistance tolerance of 1% and TCR of 50ppm.

SPECIFICATIONS

Mechanical

Short Side Termination

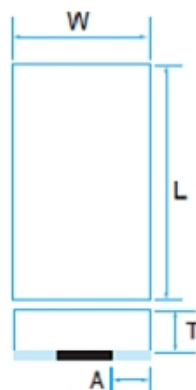


Operations temperature, -55~170°C high stability.
Tight resistance tolerance of $\pm 1\%$, and TCR of ± 50 ppm.

Dimensions (mm)	KRL1220	KRL1632	KRL3264
L	2.0 $\pm$ 0.20	3.2 $\pm$ 0.20	6.3 $\pm$ 0.20
W	1.25 $\pm$ 0.20	1.6 $\pm$ 0.20	3.1 $\pm$ 0.20
T	0.5 $\pm$ 0.20	0.5 $\pm$ 0.20	0.5 $\pm$ 0.20
A (5.0~7.0m Ω)	0.4 $\pm$ 0.20	1.10 $\pm$ 0.2	1.90 $\pm$ 0.20
A (8.0m Ω ~)		0.4 $\pm$ 0.20	1.0 $\pm$ 0.20

Mechanical

Long Side Termination



Dimensions (mm)	KRL2012	KRL3216	KRL6432	KRL7638	KRL9045	KRL11050
L	2.0 $\pm$ 0.20	3.2 $\pm$ 0.20	6.3 $\pm$ 0.20	7.6 $\pm$ 0.20	8.9 $\pm$ 0.20	11.0 $\pm$ 0.20
W	1.25 $\pm$ 0.20	1.6 $\pm$ 0.20	3.1 $\pm$ 0.20	3.8 $\pm$ 0.20	4.5 $\pm$ 0.20	5.0 $\pm$ 0.20
T	0.5 $\pm$ 0.20	0.5 $\pm$ 0.20	0.5 $\pm$ 0.20	0.5 $\pm$ 0.20	0.5 $\pm$ 0.20	0.5 $\pm$ 0.20
A (1m Ω)	0.55 $\pm$ 0.20	0.60 $\pm$ 0.20	1.20 $\pm$ 0.20	1.35 $\pm$ 0.20	1.60 $\pm$ 0.20	1.80 $\pm$ 0.20
A (2m Ω)	0.40 $\pm$ 0.20	0.40 $\pm$ 0.20	0.50 $\pm$ 0.20	0.60 $\pm$ 0.20	0.70 $\pm$ 0.20	0.80 $\pm$ 0.20
A (3m Ω ~)	0.30 $\pm$ 0.20	0.30 $\pm$ 0.20				

Electrical

Type	KRL1220	KRL1632	KRL3264
Power	0.3W	0.5W	1.0W
Resistance Range (Ω)	10m~100m	5m~100m	
Tolerance (%) (code)		5~9m : ± 2.0 (G) 10m~ : ± 1.0 (F)	
TCR ppm /°C (ppm/°C)		5~9m : ± 100 10m~ : ± 50	
Operating Temp. Rating		C : -55~170°C M : -55~155°C	

Electrical

Type	KRL2012	KRL3216	KRL6432	KRL7638	KRL9045	KRL11050
Power	0.5W	1.0W	2.0W	3.0W	4.0W	5.0W
Resistance Range (Ω)	1m~50m	1m~100m				
Tolerance (code)		1m : ± 5.0 (J) 2m : ± 2.0 (G) 3m~ : ± 1.0 (F)				
TCR R ppm /°C		1m : ± 150 2m : ± 100 3m~ : ± 50				
Operating Temp. Rating		C : -55~170°C M : -55~155°C				

PART NUMBER

KRL 6432 - C - R010 - F - T1

- Taping Quantity Unit: T1(1000pcs) T5(5000pcs)
- Resistance Tolerance
- Resistance
- Operating Temp. Range: C (For High Temp 170°C)
M (For Thermal EMF)
- Dimensions
- Part Code