



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

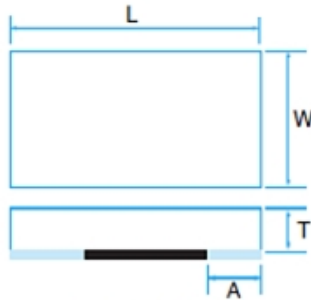


KRL series are offered for use as high temp. 170DegC and Thermal EMF. Face down mounting provides accurate the sensing performance, and excellent tight resistance tolerance of 1% and TCR of 50ppm.

SPECIFICATIONS

Short Side Termination

Mechanical

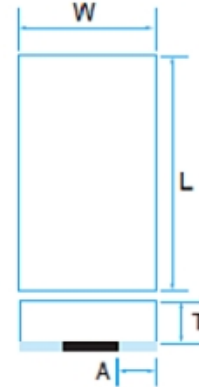


Operations temperature, -55~170°C high stability.
Tight resistance tolerance of ±1%, and TCR of ±50ppm.

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

Long Side Termination

Mechanical



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

Electrical

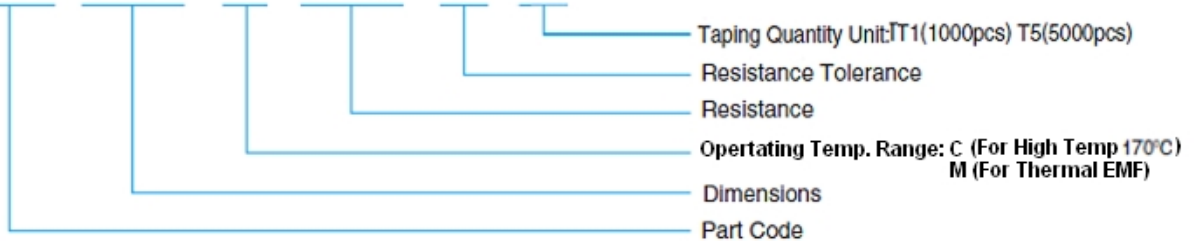
Type	KRL1220	KRL1632	KRL3264
Power	0.3W	0.5W	1.0W
Resistance Range (Ω)	10m~100m	5m~100m	
Tolerance (%) (code)		5~9m : ±2.0 (G) 10m~ : ±1.0 (F)	
TCR ppm /°C (ppm/°C)		5~9m : ±100 10m~ : ±50	
Operating Temp. Rating		C : -55~170°C M : -55~155°C	

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



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