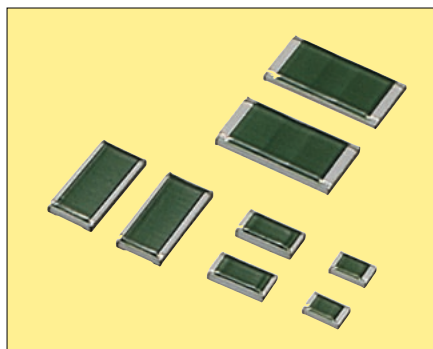




RoHS Compliant

Features

- Suitable for voltage detector circuit of mobile computing device and cellular phone.

How to Order

LR 21 - R100 F - T
① ② ③ ④ ⑤

① Series LR

② Size (EIA)

21	0805	50	1020
32	1206	63	2512

③ Resistance Value (4 digits)

R047 = 47mΩ

R330 = 330mΩ

1R00 = 1000mΩ

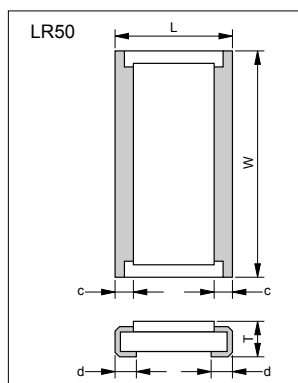
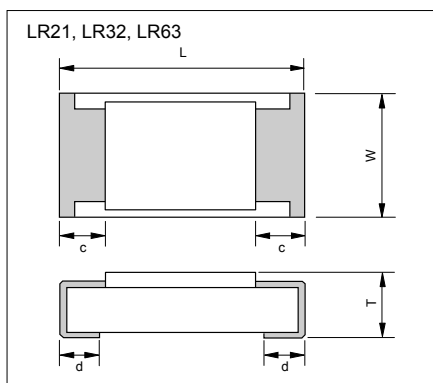
④ Tolerance

K	±10%
F	±1%

⑤ Packaging

T	Paper Taping(LR21, LR32), 5,000pcs/7"reel
U	Plastic Taping(LR50, LR63), 4,000pcs/7"reel

Dimensions



*No marking

(Unit : mm)

	W	L	c	d	T
LR21 (0805)	1.25±0.15	2.00±0.10	0.25±0.20	0.40±0.20	0.55±0.10
LR32 (1206)	1.55±0.15	3.10±0.10	0.25±0.20	0.45±0.20	0.55±0.10
LR50 (1020)	5.00±0.20	2.50±0.20	0.20±0.15	0.50±0.20	0.60±0.10
LR63 (2512)	3.20±0.20	6.30±0.20	0.45±0.20	0.45±0.20	0.60±0.10

Specifications

Item Series	Rated power	Max working voltage	Resistance tolerance	Resistance value	Working temperature	Temperature characteristics
LR21 (0805)	0.25W (1/4W)	287mV	F: ±1%	100 to 149mΩ	-55 to +125°C	±150ppm/°C
				150 to 330mΩ		±100ppm/°C
LR32 (1206)	0.5W (1/2W)	707mV	K: ±10%	20 to 50mΩ	-55 to +125°C	±3000ppm/°C
			F: ±1%	100 to 149mΩ		±150ppm/°C
				150 to 1000mΩ		±100ppm/°C
LR50 (1020)	1W	316mV	F: ±1%	20 to 29mΩ	-55 to +125°C	±150ppm/°C
				30 to 100mΩ		±100ppm/°C
LR63 (2512)	1W	1000mV	F: ±1%	100 to 1000mΩ	-55 to +125°C	±100ppm/°C