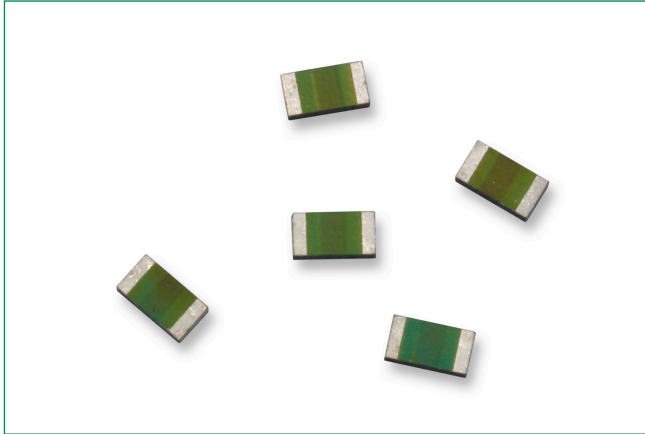


## LR Series 1206 End-Banded Chip Thermistors



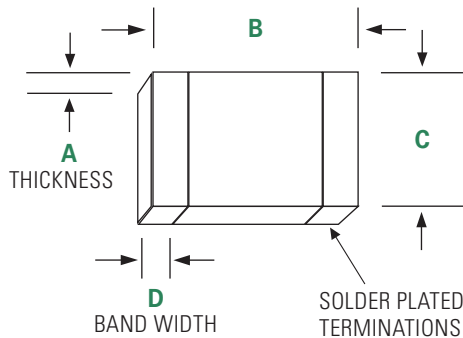
### Description

Littelfuse surface mount end-banded thermistor elements are designed for use on hybrid substrates, integrated circuits or printed circuit boards. They have a solder coated metallization which is suitable for various contact techniques including wire bond, epoxy or solder. Since they are manufactured using the most advanced equipment and technology available, their dimensional parameters are extremely uniform making the devices especially suitable for use with automatic handling and placement equipment.

### Options

- Non-standard resistance values and tolerances
- Tape and reel packaging
- Solder coated metallization

### Dimensions



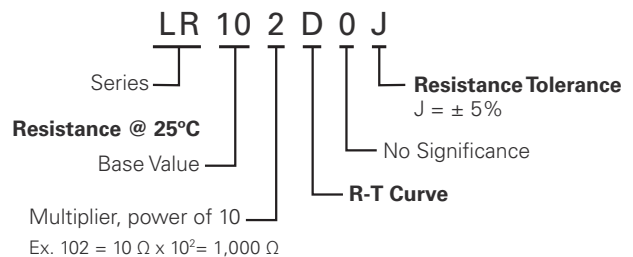
Dimensions shown in inches.

A	B	C	D
0.050" Max	0.126" ± 0.008"	0.063" ± 0.008"	0.022" ± 0.014"

### Features

- Surface mountable
- Low cost
- Small size
- Nickel Barrier

### Part Numbering System



Note: Not all combinations of Part Number codes are available. Contact Littelfuse for details.

## LR Series 1206 End-Banded Chip Thermistors

### Specifications

Part Number	Resistance Ohms @25°C	*Resistance Tol. ± % @ 25°C	Beta (K) 25-85°C	Maximum Power Rating (mW)	Temperature Range (°C)
LR102D0J	1000	5	3250	400	-40 to +125
LR222E0J	2200	5	3400	–	-40 to +125
LR252L0J	2500	5	4100	400	-40 to +125
LR502F0J	5000	5	3550	400	-40 to +125
LR103G0J	10000	5	3750	400	-40 to +125
LR303K0J	30000	5	4000	400	-40 to +125
LR503L0J	50000	5	4000	400	-40 to +125
LR104J0J	100000	5	3975	320	-40 to +125
LR204R0J	200000	5	4250	400	-40 to +125
LR504M0J	500000	5	4050	320	-40 to +125

\*Resistance tolerances of ± 1%, 2%, and 5% are available upon request

### Packaging

Packaging Option	Packaging Code	Standard
Tape and Reel	-TR / -2	EIA-481

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