

Type LT Series



The LT temperature sensing resistors are trimmed to specification on latest equipment. The case construction epoxy coated with axial leads, permits automatic insertion with available tape and reel packaging.

Key Features

- Insulated Package Style
- Positive Temperature Coefficient
- Supplied on Tape for Auto Insertion
- 0.16 Watts or 0.25 Watts Available
- Wide Operating Temperature Range
- Available with Pre Formed Leads

Linear P.T.C. Thermistor



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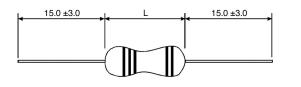
Characteristics -Electrical

	Style 16	Style 14		
Resistance Range:	10R to 5K1	10R to 10K	10R to 10K	
Resistance Values:	E24 Grid	E24 Grid	E24 Grid	
Resistance Tolerance:	±5%	±5%	±5%	
T.C.R. Tolerance:	±10%	±10%		
Power Rating (Watts):	0.16 Watts at 70°C	0.25 Watts at 70°C	0.25 Watts at 70°C	
Withstand Voltage:	300V	500V	500V	
Short Time Overload:	2.5 x Rated Voltage for 5 Seconds	2.5 x Rated Voltage for 5 Seconds		

Characteristics -Environmental

Load Life at 70°C: ±	3% +0.05 ohms (after 1000 hours)	
Temperature Cycling: -4	40°C to +125°C (5 cycles)	
Moisture Resistance: ±	±3% +0.05 ohms (after 1000 hours at 40°C, 95% RH)	

Dimensions





Style	L Max.	D	d
LTxxxx16	3.4	1.7 ± 0.2	0.45
LTxxxx14	6.8	2.3 ± 0.3	0.60

Marking

