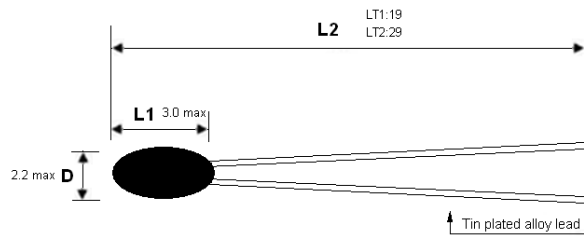


LT Series-- Small Size High Precision Dip NTC Thermistor



FEATURES

- Small size, Fast response, High sensitivity
- High accuracy tolerances to +/-0.1
- Excellent thermal cycle endurance
- High stability
- Operating range -50 – 125

APPLICATION

For high accuracy temperature sensor production

Part Number Identification



①		②		③		④		⑤	
Product Series Code		Resistance @25°C		R Tolerance		B Constance		Test temp. Of B	
LT	L Type NTC Thermistor	R20	20×10 ² Ω	B	±0.1°C	3435: B=3435	A	25°C/50°C	
		R103	10×10 ³ Ω	C	±0.25°C				
		R473	47×10 ³ Ω	D	±0.5°C				
				F	±1%	4100: B=4100	B	25°C/85°C	
				G	±2%				
				H	±3%				
		J	±5%						

Electronic parameter Specification

Part No.	R25°C (KΩ)	B (K)	Rated Power @25°C (mw)	Dissipation factor(δ) (mW/°C)	Thermal time constant (s)
LT502□3274A	5.0kΩ	3274	10-15	2	5
LT502□3435B	5.0kΩ	3435	10-15	2	5
LT502□3470A	5.0kΩ	3470	10-15	2	5
LT502□3950A	5.0kΩ	3950	10-15	2	5
LT103□3274A	10.0kΩ	3274	10-15	2	5
LT103□3435B	10.0kΩ	3435	10-15	2	5
LT103□3470A	10.0kΩ	3470	10-15	2	5
LT103□3950A	10.0kΩ	3950	10-15	2	5
LT103□4100A	10.0kΩ	4100	10-15	2	5
LT153□3950A	15.0kΩ	3950	10-15	2	5
LT153□4100A	15.0kΩ	4100	10-15	2	5
LT203□3950A	20.0kΩ	3950	10-15	2	5
LT203□4100A	20.0kΩ	4100	10-15	2	5
LT403□3928A	40.0kΩ	3928	10-15	2	5
LT473□3950A	47.0kΩ	3950	10-15	2	5
LT473□4100A	47.0kΩ	4100	10-15	2	5
LT503□3950A	50.0kΩ	3950	10-15	2	5
LT503□4100A	50.0kΩ	4100	10-15	2	5
LT104□3950A	100KΩ	3950	10-15	2	5
LT104□4100A	100kΩ	4100	10-15	2	5
LT104□4400A	100kΩ	4400	10-15	2	5

*The B-tolerance is ±1% when R--tolerance within ±3%, others are ±2%.

*Special part number could be customizing.