

Over Temperature Protection

Western Electronic Components's PTC Thermistors are used for over temperature protection of electronic circuits including telecommunication, amplifier, power, and converter circuits.

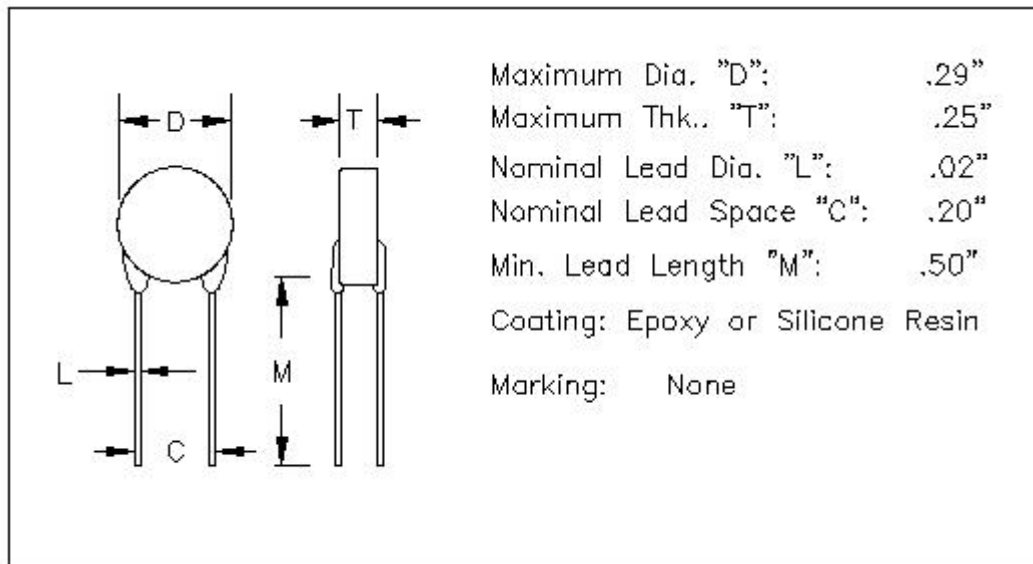
FEATURES

- Small size for fast response time
- Easily Mounted
- Low Cost
- 100% Solid State - No Moving Parts
- Optional Physical Configurations (See Below Specification Table)

APPLICATIONS

- Electronic Thermostat Protection
- Power Amplifier Protection
- Power Supply Circuits
- Telecommunication Circuits
- DC-DC Circuits
- Motor Protection
- Transformer Protection
- Power Machinery Protection

PHYSICAL SPECIFICATIONS



See below for optional configurations (Ring Lug, Aluminum Housing, etc..)

ELECTRICAL SPECIFICATIONS

- Resistance @ 25°C: 250 Ohms Maximum
- Voltage Maximum: 30 Volts

	Switch Temp. (°C)	Resistance ST - 5 °C	Resistance ST + 5 °C	Resistance ST + 15 °C	Resistance ST + 23 °C
WMT1812	60	<570	>570	>4000	>6000
WMT1813	70	<570	>570	>4000	>6000
WMT1814	80	<570	>570	>4000	>6000
WMT1815	90	<550	>1330	>4000	>6000
WMT1816	100	<550	>1330	>4000	>6000
WMT1817	110	<550	>1330	>4000	>6000
WMT1818	120	<550	>1330	>4000	>6000
WMT1819	130	<550	>1330	>4000	>6000
WMT1820	140	<550	>1330	>4000	>6000
WMT1821	150	<550	>1330	>4000	>4000
WMT1822	160	<550	>1330	>4000	>4000
WMT1823	170	<570	>570	>4000	>4000
WMT1824	180	<570	>570	>4000	>4000

OPTIONAL PHYSICAL CONFIGURATIONS

Add Dash Number to Standard Part Number: Example: WMT1815-01

