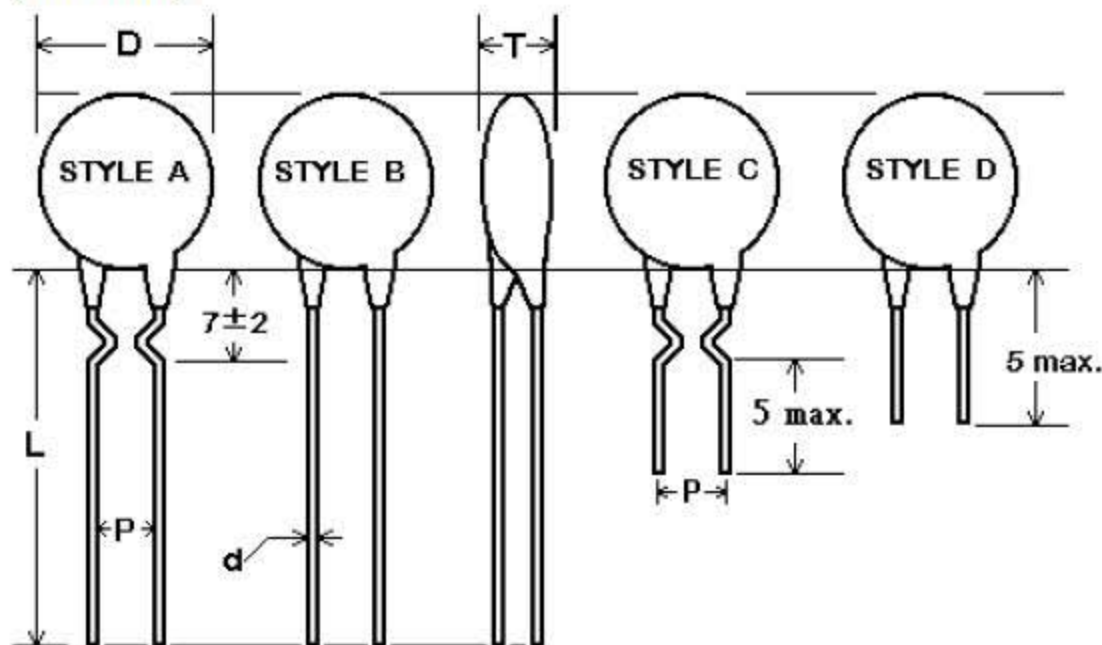


**Specification** : CIC# NTC-503K (JAMES# 207002)

<b>Resistance (at 25°C)</b>	<b>50K Ω</b>
<b>Tolerance</b>	<b>±10 %</b>
<b>B Constant 25°C/ 50°C (K)</b>	<b>4204 ±2%</b>
<b>Operating Temperature Range</b>	<b>-55 °C ~ 150 °C</b>
<b>Thermal Time Constant</b>	<b>20 seconds</b>
<b>Thermal Dissipation Constant</b>	<b>6.5 mW/°C</b>
<b>Max. allowable power</b>	<b>550 mW</b>

**Shape & Dimension** : Specified model: Style: B

(Unit:mm)



**Color of coating** : RED

**Material of coating** : SILICONE

**mark** : LM05-503 K

ITEM NO.	D	T	L	P	D
LM05-503 K	4.5 ±0.5	2.8 ±0.5	30.0 Min	3.0 ±0.5	0.5 ±0.1

**Ohm / Temperature figure**

TMP.	-40°C	-30°C	-20°C	-10°C	0°C	10°C	20°C	25°C	30°C	40°C
Ω	2008K	1032K	551.5K	306K	175.5K	103.9K	63350	50000	39710	25525

TMP.	50°C	60°C	70°C	80°C	90°C	100°C	110°C	120°C	130°C	140°C
Ω	16795	11295	7750	5420	3855	2785	2040	1515	1140	865

TMP.	150°C
Ω	665