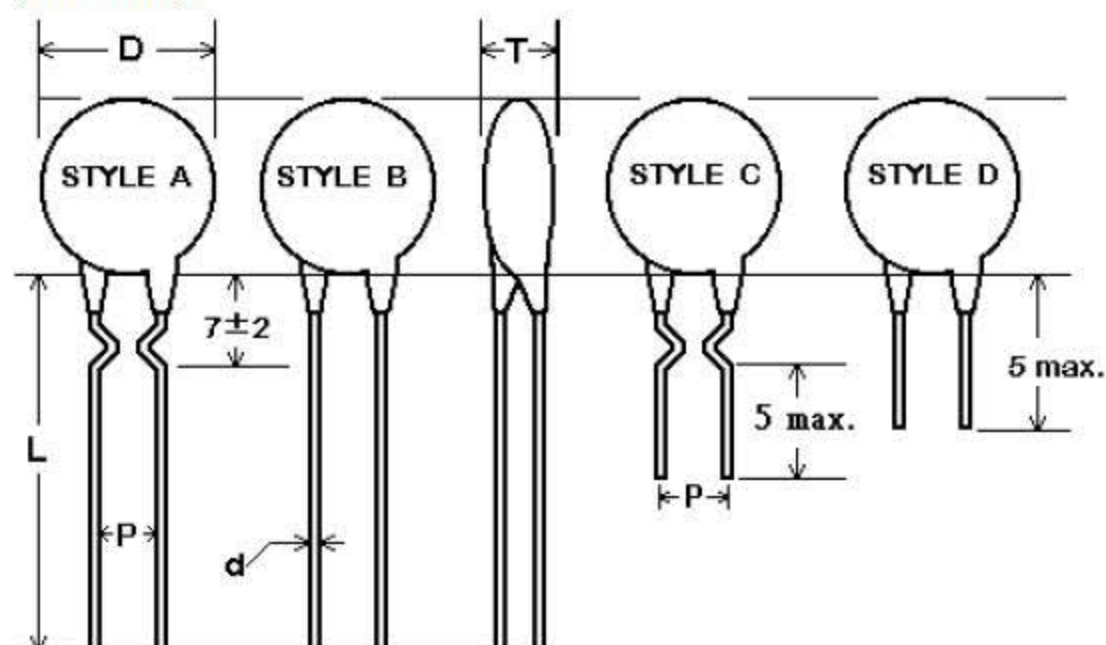


Specification : CIC# NTC-503K (JAMES# 207002)

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

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