

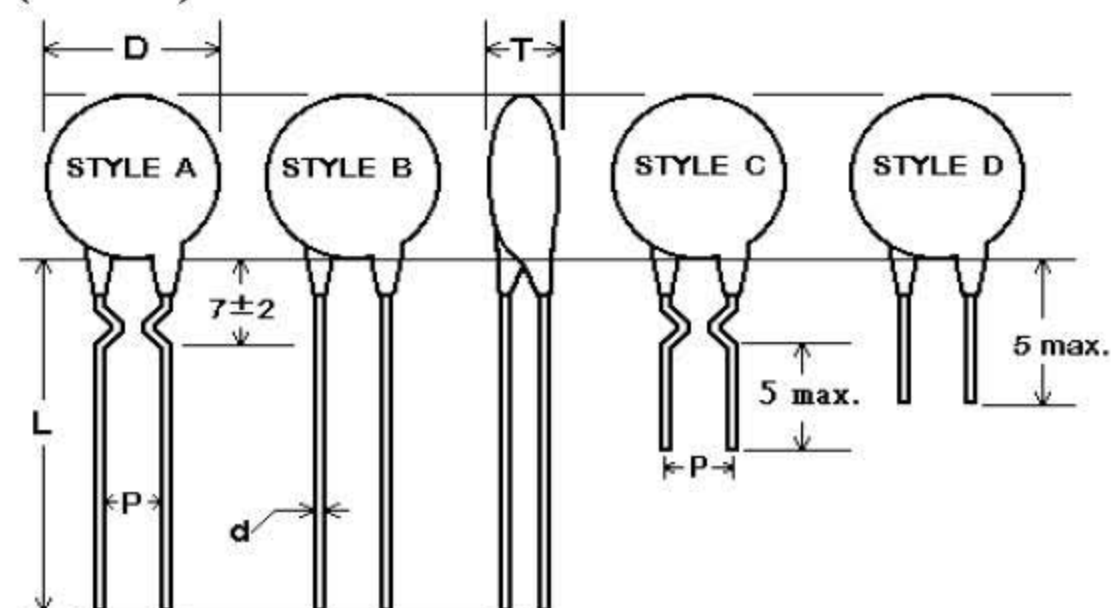
Specification : CIC # NTC-102K (JAMES# 207483)

Resistance (at 25°C)	1K Ω
Tolerance	$\pm 10\%$
B Constant 25°C/ 50°C (K)	3636 $\pm 2\%$
Operating Temperature Range	-55 °C ~ 150 °C
Thermal Time Constant	About 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 : LM5-102K

ITEM NO.	D	T	L	P	d
LM5-102K	4.5 $\pm$ 0.5	2.8 $\pm$ 0.5	30.0 Min	3.0 $\pm$ 0.5	0.5 $\pm$ 0.1

Ohm / Temperature figure

TMP	-50°C	-40°C	-30°C	-20°C	-10°C	0°C	10°C	20°C	25°C	30°C
Ω	44130	23980	13520	7891	4754	2949	1879	1226	1000	819.4

TMP	40°C	50°C	60°C	70°C	80°C	90°C	100°C	110°C	120°C	130°C
Ω	559.2	389.3	276	199	145.8	108.4	81.68	62.35	48.18	37.64

TMP	140°C	150°C
Ω	29.72	23.7