

Distributed by:



www.Jameco.com ♦ 1-800-831-4242

The content and copyrights of the attached
material are the property of its owner.

Jameco Part Number 207037

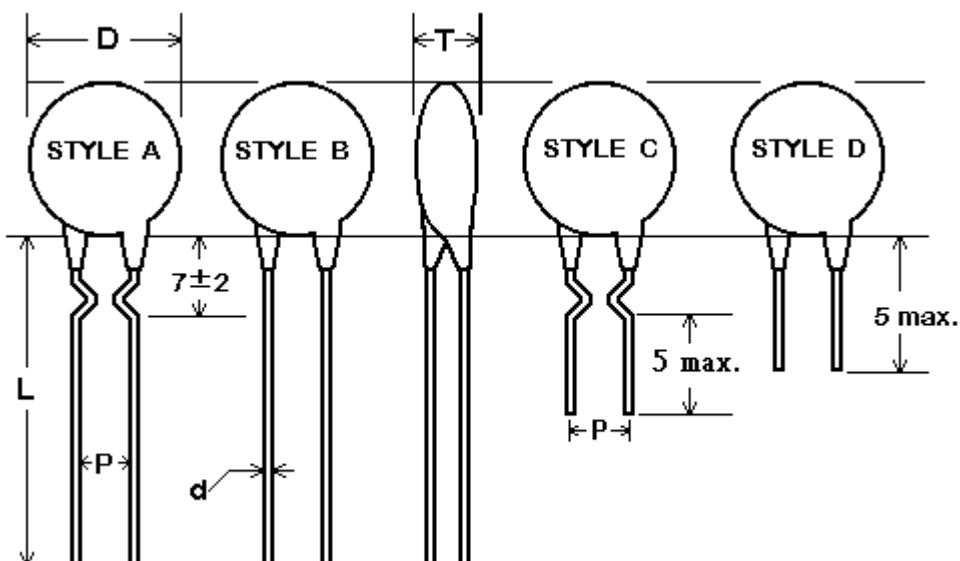
Specification :

ITEM NO:LM05-103 K

Resistance (at 25°C)	10K Ω
Tolerance	±10 %
B Constant 25°C / 50°C (K)	4038 ±2%
Operating Temperature Range	-55 °C ~ 150 °C
Thermal Time Constant	20 seconds
Thermal Dissipation Constant	6.5mW/°C
Max. allowable power	550 mW

Shape & Dimension : Specified model: Style: B

(Unit:mm)



Color of coating : RED

Material of coating : SILICONE

Mark : LM05-103 K

ITEM NO.	D	T	L	P	d
LM05-103 K	4.5 ± 0.5	2.8 ± 0.5	30.0 Min	3.0 ± 0.5	0.5 ± 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	725K	360.9K	188.2K	102.3K	57670	33630	20240	12560	10000	8013

TMP.	40°C	50°C	60°C	70°C	80°C	90°C	100°C	110°C	120°C	130°C
Ω	5241	3507	2400	1677	1194	865.2	637	473.1	361	277.4

TMP.	140°C	150°C
Ω	215.8	169.8