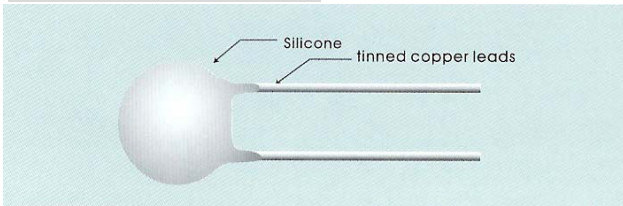


PD Series



The Radial Leded Disc Type Positive Temperature Coefficient (PTC) Thermistors are "state of the art" design from Mayloon (www.mayloon.com.hk) These Barium-Titan ate-base Switching type PTC thermistors exhibit a very large resistance increase over a specific temperature level are specially designed for color TV/monitors degaussing. over current /over-temperature protection. arc suppression. motor starter. temperature compensation and general circuits etc.

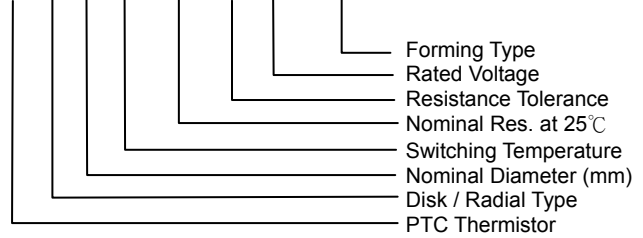
Nominal diameter

Unit: mm

Code	A	B	D	E	G	J
DiscΦ	3	5	8	10	13	15

PART NUMBER CODE

EP D E B2 220 □ Q - □ □



Nominal Resistance at 25°C :

The first two digits are significant figures. The last digit specifies the number of zeros to follow. (22Ω is illustrated)

Switching Temperature:

Multiply 10 to the number and Add 200 for the letter R, 100 For the letter B, nil for the letter S. (120°C is illustrated)

Resistance Tolerance: M=±20%; N=±30% Rated Voltage

Code	B	E	J	Q	S
Rated Voltage(V)	12	24	50	110 / 120	220

SPECIFICATIONS

Part No.	Nominal Diameter (mm)	Nominal Resistance at @25°C (Ω)	Switching Temperature (°C)	Rated Voltage (V)	Max. Operating Voltage (V)
EPDAB2□□□□	3	2.5	120	12 (Vdc)	16 (Vdc)
EPDBS5□□□□	5	20~3500	50	50/110/220	60/140/270
EPDBS6□□□□	5	20~3500	60	50/110/220	60/140/270
EPDBS8□□□□	5	20~3500	80	50/110/220	60/140/270
EPDBB0□□□□	5	20~3500	100	50/110/220	60/140/270
EPDBB2□□□□	5	20~3500	120	50/110/220	60/140/270
EPDBB4□□□□	5	20~3500	140	50/110/220	60/140/270
EPDBB5□□□□	5	20~3500	150	50/110/220	60/140/270
EPDDS5□□□□	8	8	50	50	60
EPDDS5□□□□	8	20~3500	50	50/110/220	60/140/270
EPDDS6□□□□	8	8	60	50	60
EPDDS6□□□□	8	20~3500	60	50/110/220	60/140/270
EPDDS8□□□□	8	20~3500	80	50/110/220	60/140/270
EPDDB0□□□□	8	20~3500	100	50/110/220	60/140/270
EPDDB2□□□□	8	20~3500	120	50/110/220	60/140/270
EPDDB4□□□□	8	20~3500	140	50/110/220	60/140/270
EPDDB5□□□□	8	20~3500	150	50/110/220	60/140/270
EPDES5□□□□	10	20~3500	50	50/110/220	60/140/270
EPDES6□□□□	10	20~3500	60	50/110/220	60/140/270
EPDES8□□□□	10	20~3500	80	50/110/220	60/140/270
EPDEB0□□□□	10	20~3500	100	50/110/220	60/140/270
EPDEB2□□□□	10	20~3500	120	50/110/220	60/140/270
EPDEB4□□□□	10	20~3500	140	50/110/220	60/140/270
EPDEB5□□□□	10	20~3500	150	50/110/220	60/140/270
EPDGS5□□□□	13	20~3500	50	50/110/220	60/140/270
EPDGS6□□□□	13	20~3500	60	50/110/220	60/140/270
EPDGS8□□□□	13	20~3500	80	50/110/220	60/140/270
EPDGB0□□□□	13	20~3500	100	50/110/220	60/140/270
EPDGB2□□□□	13	20~3500	120	50/110/220	60/140/270
EPDGB4□□□□	13	20~3500	140	50/110/220	60/140/270
EPDGB5□□□□	13	20~3500	150	50/110/220	60/140/270
EPDJS5□□□□	15	20~3500	50	50/110/220	60/140/270
EPDJS6□□□□	15	20~3500	60	50/110/220	60/140/270
EPDJS8□□□□	15	3.3	80	50/110/220	140
EPDJS8□□□□	15	20~3500	80	50/110/220	60/140/270
EPDJB0□□□□	15	20~3500	100	50/110/220	60/140/270
EPDJB2□□□□	15	20~3500	120	50/110/220	60/140/270
EPDJB4□□□□	15	20~3500	140	50/110/220	60/140/270
EPDJB5□□□□	15	20~3500	150	50/110/220	60/140/270