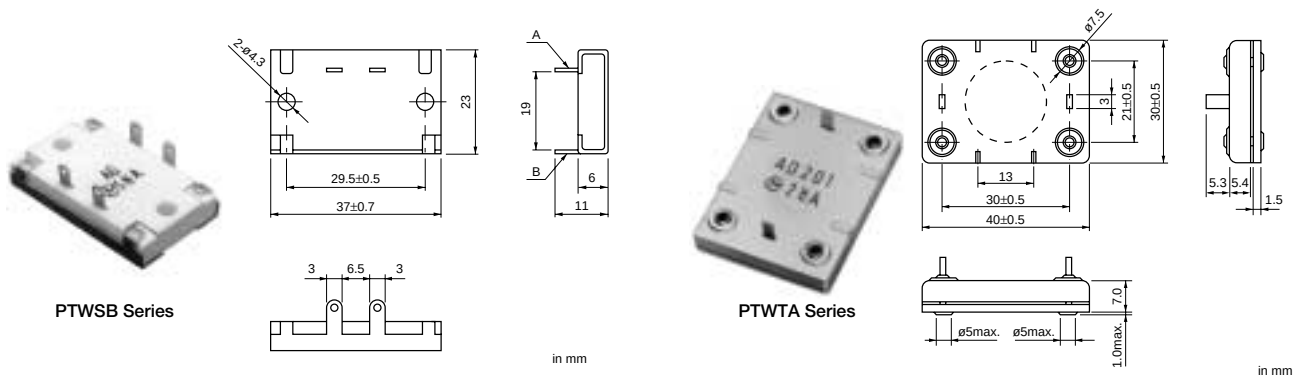


PTC (POSISTOR®) for Heater

Standard Type

2

Resistors/Thermistors



Part Number	Curie Point (°C)	Rated Volt.	Max. Volt. (Vrms)	Inrush Current (A)	Steady State Current (at 120Vrms) (mA)	Steady State Current (at 220Vrms) (mA)	Surface Temp. (Nominal Value) (°C)
PTWSB1BC201T260A00	90 (BC)	120/220Vrms.	260	5.0 max.	28 ±20%	17 ±20%	105
PTWSB1AS201T260A00	135 (AS)	120/220Vrms.	260	5.0 max.	33 ±20%	21 ±20%	130
PTWSB2AH201T260A00	205 (AH)	120/220Vrms.	260	5.0 max.	58 ±20%	35 ±20%	185
PTWSB2AG201T260A00	225 (AG)	120/220Vrms.	260	5.0 max.	65 ±20%	39 ±20%	200
PTWTA1AD201T260A00	280 (AD)	120/220Vrms.	260	7.0 max.	-	75 ±30%	285

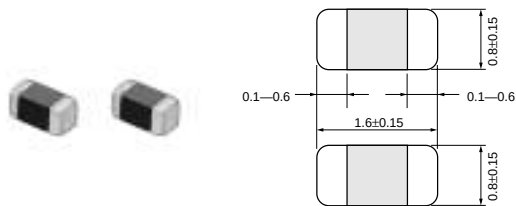
Inrush current based on 220Vrms.

Operating temperature range PTWSB1: -20 to +60(°C), PTWSB2: -20 to +85(°C), PTWTA: 0 to +60 (°C)

The order quantity should be an integral multiple of the Minimum Quantity shown in the beginning of this catalog.

PTC(POSISTOR®) for Circuit Protection

16v Series Chip Type



PRG Series

(in mm)

Part Number	Max. Voltage (V)	Non-operating Current at +60°C (mA)	Operating Current at -10°C (mA)	Max. Current (mA)	Resistance (at 25°C) (ohm)	Curie Point (°C)
PRG18BB471MB3RB	16	7	25	40	470 ±20%	100 (BB)
PRG18BB221MB3RB	16	10	35	90	220 ±20%	100 (BB)
PRG18BB101MB3RB	16	15	55	200	100 ±20%	100 (BB)
PRG18BB470MB3RB	16	20	75	300	47 ±20%	100 (BB)
PRG18BB330MB3RB	16	25	85	350	33 ±20%	100 (BB)

Maximum Current shows typical capacities of the transformer which can be used.

The order quantity should be an integral multiple of the Minimum Quantity shown in the beginning of this catalog.

Mouser Electronics

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