

Product Search Data Sheet

Note: This datasheet may be out of date. ${\it Please download the latest datasheet of PTGL20AS470H0D02BZ from the official website of Murata}$ Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PTGL20AS470H0D02BZ

PTGL20AS470H0D02BZ



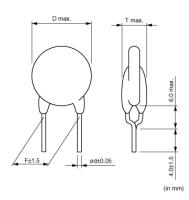






Appearance & Shape







Features

- 1. Protection against overcurrent situations
- 2. Automatic reset from protective trip mode
- 3. Space-saving
- 4. Various characteristics to meet a suitable resistance value.



Applications

Limited Usage	Consumer Grade
---------------	----------------



Packaging Information

Packaging	Specifications	Standard Packing Quantity
BZ	Bulk(Bag)	100

1 of 3

- 1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2. This datasheet has only typical specifications because there is no space for detailed specifications.
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





Product Search Data Sheet

Note: This datasheet may be out of date. ${\it Please download the latest datasheet of PTGL20AS470H0D02BZ from the official website of Murata}$ Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PTGL20AS470H0D02BZ

PTGL20AS470H0D02BZ



Specifications

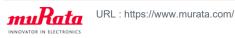
Max. Voltage	280V
Resistance (25°C)	47Ω
Resistance Value Tolerance (at 25°C)	±25%
Max. Inrush Current(peak)	27A
Maximum Charge Energy	181.7J
Measure Condition of Max. Charge Energy	at 60°C
Maximum Charge Energy(2)	131.7J
Measure Condition of Max. Charge Energy(2)	at 85°C
Operating Temperature Range	-20°C to 85°C
D: Outer Dimension	22mm
Thickness	6.5mm
F: Lead Space	10mm
d: Lead Diameter	0.8mm
Shape	Lead
Mass	5.24g
MSL	N

2 of 3

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





Product Search Data Sheet

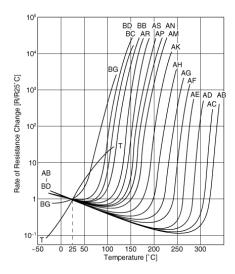
Note: This datasheet may be out of date. Please download the latest datasheet of PTGL20AS470H0D02BZ from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PTGL20AS470H0D02BZ

PTGL20AS470H0D02BZ



Product Data



Resistance-Temperature Charac.

3 of 3

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for PTC (Positive Temperature Coefficient) Thermistors category:

Click to view products by Murata manufacturer:

Other Similar products are found below:

PTCAUX7-36-5C PTCCL09H251FBE PTCTL3MR100GTE PTCCL05H630HTE B59346A1502P020 PTCTT95R100GTE

PTCLL05P131TBE PTCCL09H541DBE TFPT0805L1800FV B59725T1120A062 B59116S0225B010 B59008C0150A040

B59100M1090A070 B59100M1145A070 B59873C0120A070 102PS1G B59300M1150A070 B59339A1501P020 B59770B0120A070

B59995C0120A070 YQR100R060 YQS5751PTO YQS5856PTF YQS5930PTO YS5675 YS5918PTO YQS5898PTO YQS5868PTF

YQD100N1000 KTY81/210,112 B59010D1135B40 B59606A110A62 B59807A90A62 B59830C120A70 B59874C120A70

B59960C160A70 YQD120N0025 PTGL12AR270M9C01B0 PTGL12AR100M6C01B0 PTGL07AS2R7K2B51A0 PTGL07AS1R8K2B51B0

PTS120601B100RPU00 PTGL10AR3R9M3P51B0 PTGL07BD220N3B51B0 PTGL07AS5R6K4B51B0 PTGL07AS150K6B51A0

PTGL07AR8R2M3P51B0 PTGL07AR560M9A51B0 PTGL04AS220K4N51B0 PTFL04BD471Q2N34B0