

Note: This datasheet may be out of date.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

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

PTGL20AS470H0D02BZ



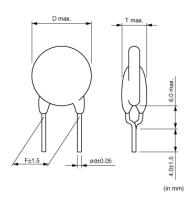






Appearance & Shape







Packaging Information

Packaging	Specifications	Standard Packing Quantity
BZ	Bulk(Bag)	100



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.

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Note: This datasheet may be out of date.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.



Note: This datasheet may be out of date.

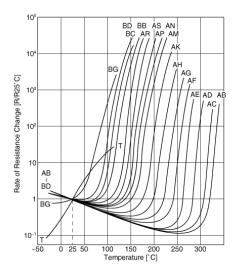
Please download the latest datasheet of PTGL20AS470H0D02BZ from the official website of Murata Manufacturing Co., Ltd.

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

PTGL20AS470H0D02BZ



Product Data



Resistance-Temperature Charac.

3 of 3

Attention

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.

