

# PTGL16AS470H0B02BZ

Discontinued

RoHS

REACH

## Appearance & Shape



## Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------|
| BZ        | Bulk(Bag)      | 150                       |

## 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.

**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.

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## Specifications

|  |               |
|--|---------------|
| Max. Voltage                               | 280V          |
| Resistance (25°C)                          | 47Ω           |
| Resistance Value Tolerance (at 25°C)       | ±25%          |
| Max. Inrush Current(peak)                  | 27A           |
| Maximum Charge Energy                      | 130.8J        |
| Measure Condition of Max. Charge Energy    | at 60°C       |
| Maximum Charge Energy(2)                   | 80.8J         |
| Measure Condition of Max. Charge Energy(2) | at 85°C       |
| Operating Temperature Range                | -20°C to 85°C |
| D- Outer Dimension                         | 18mm          |
| Thickness                                  | 6.5mm         |
| F- Lead Space                              | 10mm          |
| d- Lead Diameter                           | 0.6mm         |
| Shape                                      | Lead          |
| Mass                                       | 3.5g          |
| MSL  | N             |

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## Product Data



Resistance-Temperature Charac.

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