

Note: This datasheet may be out of date.  ${\it Please download the latest datasheet of PTGL07AS181M0N51A0 from the official website of Murata}$ Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PTGL07AS181M0N51A0

# PTGL07AS181M0N51A0



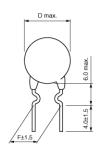


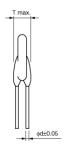




## Appearance & Shape







(in mm)



## Packaging Information

Packaging	Specifications	Standard Packing Quantity
A0	Ammo Pack	1000



### **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Note: This datasheet may be out of date.  $Please\ download\ the\ latest\ data sheet\ of\ PTGL07AS181M0N51A0\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PTGL07AS181M0N51A0

# PTGL07AS181M0N51A0



# **Specifications**

Max. Voltage	280V
Resistance (25°C)	180Ω
Resistance Value Tolerance (at 25°C)	±20%
Max. Inrush Current(peak)	6.22A
Max. Applying Time of Inrush	10ms
Operating Temperature Range	-40°C to 105°C
D- Outer Dimension	7.8mm
Thickness	6mm
F- Lead Space	5mm
d- Lead Diameter	0.5mm
Shape	Lead
Mass	0.75g
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.

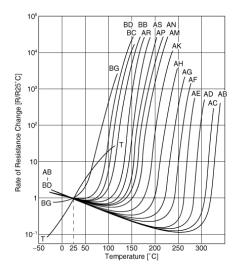
Please download the latest datasheet of PTGL07AS181M0N51A0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PTGL07AS181M0N51A0

# PTGL07AS181M0N51A0



## **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.

