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https://www.murata.com/en-eu/products/productdetail?partno=PTGL05AR181M7P52B0

#### PTGL05AR181M7P52B0





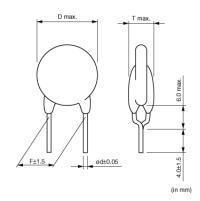






### Appearance & Shape







#### Features

- 1. Best suited to meet the requirements for power supplies and motor protection. Error-free operations are assured by rush current.
- 2. Circuit is protected until current is turned off.
- 3. Restores the original low resistance value automatically once the overload is removed.
- 4. Non-contact design leads to long life and no noise. Durable and strong against mechanical vibration and shock because it is a solid element.



Limited Usage	Consumer Grade
Other Usage	Transformers Transistors Fluorescent Lamps



## Packaging Information

Packaging	Specifications	Minimum Order Quantity
В0	Bulk(Bag)	500

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#### Attention

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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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## PTGL05AR181M7P52B0

# Specifications

Max. Voltage	125V
Hold Current	30mA
Measure Condition of Hold Current	(at +60°C)
Hold Current (2)	38mA
Measure Condition of Hold Current (2)	(at +25°C)
Trip Current	64mA
Measure Condition of Trip Current	(at +25°C)
Trip Current(2)	75mA
Measure Condition of Trip Current(2)	(at -10°C)
Max. Current	0.3A
Resistance (25°C)	180Ω
Resistance Value Tolerance (at 25°C)	±20%
Power Consumption(typ)	0.7W
Operating Temperature Range	-10°C to 60°C
D: Outer Dimension	6mm
Thickness	5mm
F: Lead Space	5mm

d: Lead Diameter	0.6mm
Shape	Lead
Mass	0.3g

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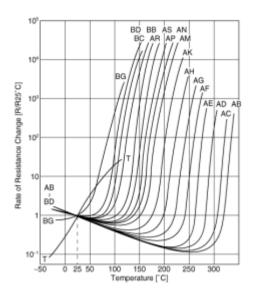
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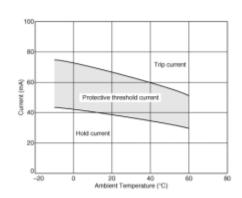
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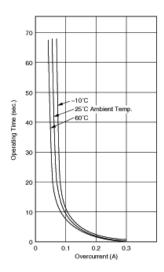
## PTGL05AR181M7P52B0







Resistance-Temperature Charac.



Protective Threshold Current Range

Operating Time (Typical Curve)

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