

Thermistors > PTC for Circuit Protection > 16V Series















How to check EU RoHS Compliance of Our Products is [here](#).

Product Lifecycle Stage	in Production
Recommended Rank	Preferred

Specifications

Details

Global Part Number	PTGL10ARR27M1B51A0
Previous Part Number	
Max. Voltage	16V
Hold Current	
Hold Current	800mA (at +60...)
Hold Current	1025mA (at +25...)
Trip Current	1900mA (at +25...)
Trip Current	2250mA (at -10...)
Max. Current	8.0A
Resistance (at 25...)	0.27ohm ±20%
Curie Point	
Min. Temperature	-10...
Max. Temperature	60...
Body Diameter (D)	10.1mm
Thickness (T)	3.5mm
Height (H)	15.0mm
Lead Space (F)	5.0mm
Lead Diameter (phi d)	0.6mm
Mass (Reference Value)	0.58g
Power Consumption (Reference Value)	1.8W

-  [Part Numbering](#)
-  [Appearance](#)
-  [Dimensions](#)
-  [Features](#)
-  [Protective Threshold Current Range](#)
-  [Operating Time \(Typical Curve\)](#)
-  [Resistance-Temperature Charac.](#)
-  [Specifications and TEST Method](#)
-  [Taping Dimensions](#)
-  [Caution \(Storage and Operating Conditions\)](#)
-  [Caution \(Others\)](#)
-  [Notice \(Storage and Operating Conditions\)](#)
-  [Notice \(Soldering and Mounting\)](#)
-  [Notice \(Handling\)](#)

Minimum Quantity

180mm Paper Tape	
180mm Embossed Tape	
330mm Paper Tape	
330mm Embossed Tape	
Bulk Case	
Bulk(Bag)	
Ammo Pack	2000
320Reel	
Magazine	
Box	

Please approve our product specifications or to transact the approval sheet for product specifications before ordering.
 Please read rating and !Cautions first.
 Product specifications in this catalog are as of January 2015
 Please make sure to read the Murata's [Product Policy](#), too.

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