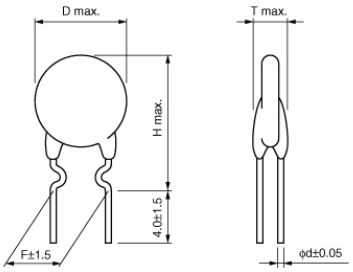
PTGL04AS560K6B51A0

To be discontinued RoHS REACH

Appearance & Shape



(in mm)

Features

1. Small fluctuation in the circuit due to resistance tolerance +/-10%
2. Narrow current range (less than twice) between operating and non-operating current at -10 to 60 degrees C.
3. Quick operating time due to small size compared with conventional products.
4. Best suited to meet the requirements for power supplies and motor protection. Error-free operations are assured by rush current.
5. Circuit is protected until current is turned off.
6. Restores the original low resistance value automatically once the overload is removed.
7. Non-contact design leads to long life and no noise.
   Durable and strong against mechanical vibration and shock because it is a solid element.

Applications

Limited Usage	Consumer Grade

Packaging Information

Packaging	Specifications	Standard Packing Quantity
A0	Ammo Pack	1500

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Specifications

Max. Voltage	140V
Hold Current(25℃)	94mA
Measure Condition of Hold Current	(at +25℃)
Hold Current (2)	74mA
Measure Condition of Hold Current (2)	(at +60℃)
Trip Current(25℃)	125mA
Measure Condition of Trip Current	(at +25℃)
Trip Current(2)	147mA
Measure Condition of Trip Current(2)	(at -10℃)
Max. Current	0.5A
Resistance (25℃)	56Ω
Resistance Value Tolerance (at 25℃)	±10%
Curie Point(typ.)	130℃
Power Consumption(typ)	1.3W
Operating Temperature Range	-30℃ to 85℃
D: Outer Dimension	5.5mm
Thickness	4.5mm
H: Height	10.5mm
F: Lead Space	5mm
d: Lead Diameter	0.6mm
Shape	Lead
Mass	0.43g
MSL	N

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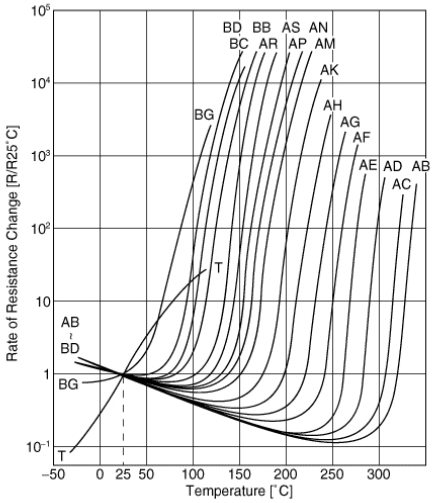
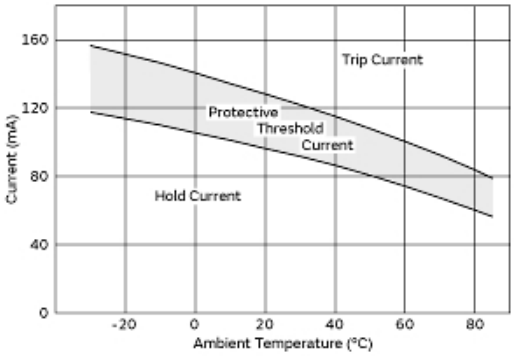
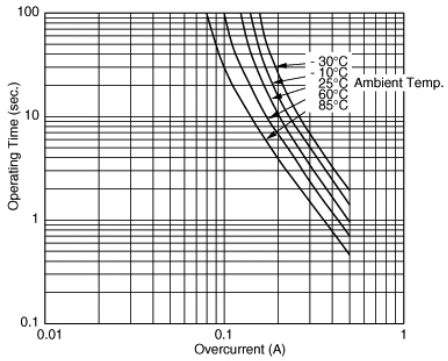
Product Data



Resistance-Temperature Charac.



Protective Threshold Current Range



Operating Time (Typical Curve)