

Product Search Data Sheet

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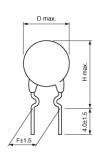


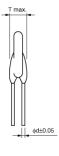




Appearance & Shape







(in mm)



Features

- 1. Useful protective threshold current range with a wide temperature range.
- 2. Small fluctuation in the circuit due to resistance tolerance +/-
- 3. Quick operating time due to small size compared with conventional products.
- 4. Best suited to meet the requirements of power supply and motor protector. Error-free operation is 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.
- 8. Lead (Pb) is not contained in the terminations.



Applications

Automotive Usage	Infotainment
Limited Usage	Automotive Grade



Packaging Information

Packaging	Specifications	Standard Packing Quantity
A0	Ammo Pack	1500

1 of 3

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Specifications

Max. Voltage 140V Hold Current(25°C) 94mA Measure Condition of Hold Current (at +25°C) Hold Current (2) 56mA Measure Condition of Hold Current (3) 39mA Measure Condition of Hold Current (3) (at +105°C) Trip Current(25°C) 125mA Measure Condition of Trip Current (at +25°C) Trip Current(2) 159mA Measure Condition of Trip Current(2) (at -40°C) Max. Current 0.5A Resistance (25°C) 56Ω Resistance Value Tolerance (at 25°C) ±10% Curie Point(typ.) 130°C Power Consumption(typ) 1.3W Operating Temperature Range 40°C to 125°C D: Outer Dimension 4.5mm Thickness 4.5mm H: Height 9.5mm F: Lead Space 5mm d: Lead Diameter 0.6mm Shape Lead		
Measure Condition of Hold Current (2) Hold Current (2) Hold Current (3) Measure Condition of Hold Current (3) Measure Condition of Hold Current (3) Measure Condition of Hold Current (3) Measure Condition of Hold Current (3) Trip Current(25°C) 125mA Measure Condition of Trip Current (at +25°C) Trip Current(2) Measure Condition of Trip Current(2) Max. Current 0.5A Resistance (25°C) Resistance Value Tolerance (at 25°C) Curie Point(typ.) 1.3W Operating Temperature Range D: Outer Dimension H: Height F: Lead Space d: Lead Diameter 56mA (at +25°C) (at +40°C) 125mA (at -40°C) 159mA (at -40°C) 159mA 160mA 160mS	Max. Voltage	140V
Current (at +25°C) Hold Current (2) 56mA Measure Condition of Hold Current (3) (at +85°C) Hold Current (3) 39mA Measure Condition of Hold Current (3) (at +105°C) Trip Current(25°C) 125mA Measure Condition of Trip Current(2) (at +25°C) Trip Current(2) 159mA Measure Condition of Trip Current(2) (at -40°C) Max. Current 0.5A Resistance (25°C) 56Ω Resistance Value Tolerance (at 25°C) ±10% Curie Point(typ.) 130°C Power Consumption(typ) 1.3W Operating Temperature Range -40°C to 125°C D: Outer Dimension 4.5mm Thickness 4.5mm H: Height 9.5mm F: Lead Space 5mm d: Lead Diameter 0.6mm	Hold Current(25°C)	94mA
Measure Condition of Hold Current (2) (at +85°C) Hold Current (3) 39mA Measure Condition of Hold Current (3) (at +105°C) Trip Current(25°C) 125mA Measure Condition of Trip Current(2) (at +25°C) Trip Current(2) 159mA Measure Condition of Trip Current(2) (at -40°C) Max. Current 0.5A Resistance (25°C) 56Ω Resistance Value Tolerance (at 25°C) ±10% Curie Point(typ.) 130°C Power Consumption(typ) 1.3W Operating Temperature Range -40°C to 125°C D: Outer Dimension 4.5mm Thickness 4.5mm H: Height 9.5mm F: Lead Space 5mm d: Lead Diameter 0.6mm		(at +25°C)
Current (2) Hold Current (3) Measure Condition of Hold Current (3) Trip Current(25°C) Measure Condition of Trip Current (2) Trip Current(2) 159mA Measure Condition of Trip Current(2) Measure Condition of Trip Current(2) Max. Current 0.5A Resistance (25°C) Resistance Value Tolerance (at 25°C) Curie Point(typ.) 130°C Power Consumption(typ) 1.3W Operating Temperature Range D: Outer Dimension 4.5mm Thickness 4.5mm F: Lead Space d: Lead Diameter (at +85°C) (at +85°C) (at +105°C) (at +105°C) 125mA (at +25°C) (at +25°C) 159mA (at -40°C) (at -40°C) 159mA (at -40°C) (at -40°C) 159mA (at -40°C) 159mA (at -40°C) 130°C 240°C to 125°C 5mm	Hold Current (2)	56mA
Measure Condition of Hold Current (3) Trip Current(25°C) 125mA Measure Condition of Trip Current Trip Current(2) Measure Condition of Trip Current(2) Measure Condition of Trip Current(2) Max. Current 0.5A Resistance (25°C) Resistance Value Tolerance (at 25°C) Curie Point(typ.) 130°C Power Consumption(typ) 1.3W Operating Temperature Range D: Outer Dimension Thickness 4.5mm H: Height 9.5mm F: Lead Space d: Lead Diameter 0.6mm		(at +85°C)
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Resistance (25°C) Resistance Value Tolerance (at 25°C) Curie Point(typ.) 130°C Power Consumption(typ) 1.3W Operating Temperature Range D: Outer Dimension 4.5mm Thickness 4.5mm H: Height 9.5mm F: Lead Space 5mm d: Lead Diameter 0.6mm	·	(at -40°C)
Resistance Value Tolerance (at 25°C) Curie Point(typ.) 130°C Power Consumption(typ) 1.3W Operating Temperature Range D: Outer Dimension 4.5mm Thickness 4.5mm H: Height 9.5mm F: Lead Space 5mm d: Lead Diameter 0.6mm	Max. Current	0.5A
the state of the s	Resistance (25°C)	56Ω
Power Consumption(typ) Operating Temperature Range Couter Dimension A.5mm Thickness 4.5mm H: Height 9.5mm F: Lead Space d: Lead Diameter One of the state of the sta		±10%
Operating Temperature Range -40°C to 125°C D: Outer Dimension 4.5mm Thickness 4.5mm H: Height 9.5mm F: Lead Space 5mm d: Lead Diameter 0.6mm	Curie Point(typ.)	130°C
Range -40°C to 125°C D: Outer Dimension 4.5mm Thickness 4.5mm H: Height 9.5mm F: Lead Space 5mm d: Lead Diameter 0.6mm	Power Consumption(typ)	1.3W
Thickness 4.5mm H: Height 9.5mm F: Lead Space 5mm d: Lead Diameter 0.6mm		-40°C to 125°C
H: Height 9.5mm F: Lead Space 5mm d: Lead Diameter 0.6mm	D: Outer Dimension	4.5mm
F: Lead Space 5mm d: Lead Diameter 0.6mm	Thickness	4.5mm
d: Lead Diameter 0.6mm	H: Height	9.5mm
	F: Lead Space	5mm
Shape	d: Lead Diameter	0.6mm
	Shape	Lead

Mass	0.43g
MSL	N

2 of 3

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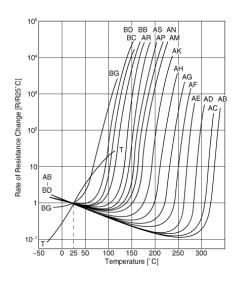
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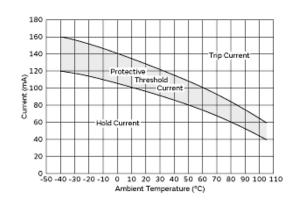
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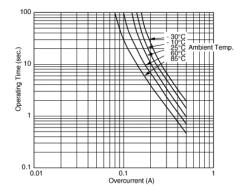


Product Data





Resistance-Temperature Charac.



Protective Threshold Current Range

Operating Time (Typical Curve)

3 of 3

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