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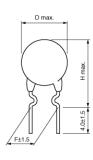


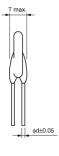




Appearance & Shape







(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
В0	Bulk(Bag)	500

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Specifications

Max. Voltage 140V Hold Current(25°C) 287mA Measure Condition of Hold Current (2) 172mA Measure Condition of Hold Current (2) (at +85°C) Hold Current (3) 121mA Measure Condition of Hold Current (3) (at +105°C) Trip Current(25°C) 382mA Measure Condition of Trip Current (2) 486mA Measure Condition of Trip Current(2) (at -40°C) Max. Current 2.2A Resistance (25°C) 7.6Ω Resistance Value Tolerance (at 25°C) ±10% Curie Point(typ.) 130°C Power Consumption(typ) 2W Operating Temperature Range 40°C to 125°C D: Outer Dimension 9.3mm Thickness 4.5mm H: Height 14.3mm F: Lead Space 5mm d: Lead Diameter 0.6mm Shape Lead		
Measure Condition of Hold Current Hold Current (2) Measure Condition of Hold Current (2) Hold Current (3) Measure Condition of Hold Current (3) Measure Condition of Hold Current (3) Trip Current(25°C) Measure Condition of Trip Current Trip Current(2) Measure Condition of Trip Current(2) Max. Current 2.2A Resistance Value Tolerance (at 25°C) Curie Point(typ.) Operating Temperature Range D: Outer Dimension H: Height H: Height H: Height H: Height Lead Space d: Lead Diameter Measure Condition of Trip Current(2) 4172mA (at +85°C) (at +105°C) 486mA (at +25°C) (at -40°C) 486mA (at -40°C) 486mA Asama Asama Asama 4.5°C) 7.6Ω 2.2A Resistance Value Tolerance (at 25°C) 2.40°C to 125°C 3.30°C 4.5°C 3.30°C 4.5°C 3.30°C 4.5°C 3.30°C 4.5°C 5.6°C 5.6°C 6.6°C 6.	Max. Voltage	140V
Current (at +25°C) Hold Current (2) 172mA Measure Condition of Hold Current (3) 121mA Measure Condition of Hold Current (3) (at +105°C) Trip Current(25°C) 382mA Measure Condition of Trip Current (at +25°C) Trip Current(2) 486mA Measure Condition of Trip Current(2) (at -40°C) Max. Current 2.2A Resistance (25°C) 7.6Ω Resistance Value Tolerance (at 25°C) ±10% Curie Point(typ.) 130°C Power Consumption(typ) 2W Operating Temperature Range -40°C to 125°C D: Outer Dimension 9.3mm Thickness 4.5mm H: Height 14.3mm F: Lead Space 5mm d: Lead Diameter 0.6mm	` ´	287mA
Measure Condition of Hold (at +85°C) Current (2) 121mA Measure Condition of Hold (at +105°C) Current (3) 382mA Measure Condition of Trip (at +25°C) Current (at +25°C) Trip Current(2) 486mA Measure Condition of Trip (at -40°C) Current(2) (at -40°C) Max. Current 2.2A Resistance (25°C) 7.6Ω Resistance Value Tolerance (at 25°C) ±10% Curie Point(typ.) 130°C Power Consumption(typ) 2W Operating Temperature Range -40°C to 125°C D: Outer Dimension 9.3mm Thickness 4.5mm H: Height 14.3mm F: Lead Space 5mm d: Lead Diameter 0.6mm		(at +25°C)
Current (2) (at +85°C) Hold Current (3) 121mA Measure Condition of Hold Current (3) (at +105°C) Trip Current(25°C) 382mA Measure Condition of Trip Current(2) (at +25°C) Trip Current(2) 486mA Measure Condition of Trip Current(2) (at -40°C) Max. Current 2.2A Resistance (25°C) 7.6Ω Resistance Value Tolerance (at 25°C) ±10% Curie Point(typ.) 130°C Power Consumption(typ) 2W Operating Temperature Range -40°C to 125°C D: Outer Dimension 9.3mm Thickness 4.5mm H: Height 14.3mm F: Lead Space 5mm d: Lead Diameter 0.6mm	Hold Current (2)	172mA
Measure Condition of Hold Current (3) Trip Current(25°C) 382mA Measure Condition of Trip Current Trip Current(2) Masure Condition of Trip Current(2) Max. Current 2.2A Resistance (25°C) Resistance Value Tolerance (at 25°C) Curie Point(typ.) 130°C Power Consumption(typ) Operating Temperature Range D: Outer Dimension Thickness 4.5mm H: Height F: Lead Space d: Lead Diameter (at +105°C) 382mA (at +25°C) (at +25°C) 7.6Ω 7.6Ω 2.2A 7.6Ω 2.2A 7.6Ω 2.2A 7.6Ω 2.2A 4.30°C 7.6Ω 2.2A 4.30°C 4.5mm 4.5mm		(at +85°C)
Current (3) (at +105°C) Trip Current(25°C) 382mA Measure Condition of Trip Current (at +25°C) Trip Current(2) 486mA Measure Condition of Trip Current(2) (at -40°C) Max. Current 2.2A Resistance (25°C) 7.6Ω Resistance Value Tolerance (at 25°C) ±10% Curie Point(typ.) 130°C Power Consumption(typ) 2W Operating Temperature Range -40°C to 125°C D: Outer Dimension 9.3mm Thickness 4.5mm H: Height 14.3mm F: Lead Space 5mm d: Lead Diameter 0.6mm	Hold Current (3)	121mA
Measure Condition of Trip Current (at +25°C) Trip Current(2) 486mA Measure Condition of Trip Current(2) (at -40°C) Max. Current 2.2A Resistance (25°C) 7.6Ω Resistance Value Tolerance (at 25°C) ±10% Curie Point(typ.) 130°C Power Consumption(typ) 2W Operating Temperature Range -40°C to 125°C D: Outer Dimension 9.3mm Thickness 4.5mm H: Height 14.3mm F: Lead Space 5mm d: Lead Diameter 0.6mm		(at +105°C)
Current (at +25°C) Trip Current(2) 486mA Measure Condition of Trip Current(2) (at -40°C) Max. Current 2.2A Resistance (25°C) 7.6Ω Resistance Value Tolerance (at 25°C) ±10% Curie Point(typ.) 130°C Power Consumption(typ) 2W Operating Temperature Range -40°C to 125°C D: Outer Dimension 9.3mm Thickness 4.5mm H: Height 14.3mm F: Lead Space 5mm d: Lead Diameter 0.6mm	Trip Current(25°C)	382mA
Measure Condition of Trip Current(2) (at -40°C) Max. Current 2.2A Resistance (25°C) 7.6Ω Resistance Value Tolerance (at 25°C) ±10% Curie Point(typ.) 130°C Power Consumption(typ) 2W Operating Temperature Range -40°C to 125°C D: Outer Dimension 9.3mm Thickness 4.5mm H: Height 14.3mm F: Lead Space 5mm d: Lead Diameter 0.6mm	·	(at +25°C)
Current(2) (at -40°C) Max. Current 2.2A Resistance (25°C) 7.6Ω Resistance Value Tolerance (at 25°C) ±10% Curie Point(typ.) 130°C Power Consumption(typ) 2W Operating Temperature Range -40°C to 125°C D: Outer Dimension 9.3mm Thickness 4.5mm H: Height 14.3mm F: Lead Space 5mm d: Lead Diameter 0.6mm	Trip Current(2)	486mA
Resistance (25°C) 7.6Ω Resistance Value Tolerance (at 25°C) ±10% Curie Point(typ.) 130°C Power Consumption(typ) 2W Operating Temperature Range -40°C to 125°C D: Outer Dimension 9.3mm Thickness 4.5mm H: Height 14.3mm 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) Operating Temperature Range D: Outer Dimension Thickness 4.5mm H: Height 14.3mm F: Lead Space d: Lead Diameter \$\frac{\pmathrm{\text{to 125°C}}{\pmathrm{\text{5mm}}}}{\pmathrm{\text{5mm}}}\$	Max. Current	2.2A
(at 25°C) ±10% Curie Point(typ.) 130°C Power Consumption(typ) 2W Operating Temperature 40°C to 125°C D: Outer Dimension 9.3mm Thickness 4.5mm H: Height 14.3mm F: Lead Space 5mm d: Lead Diameter 0.6mm	Resistance (25°C)	7.6Ω
Power Consumption(typ) Operating Temperature Range D: Outer Dimension Thickness 4.5mm H: Height 14.3mm F: Lead Space d: Lead Diameter 0.6mm		±10%
Operating Temperature Range -40°C to 125°C D: Outer Dimension 9.3mm Thickness 4.5mm H: Height 14.3mm F: Lead Space 5mm d: Lead Diameter 0.6mm	Curie Point(typ.)	130°C
Range -40°C to 125°C D: Outer Dimension 9.3mm Thickness 4.5mm H: Height 14.3mm F: Lead Space 5mm d: Lead Diameter 0.6mm	Power Consumption(typ)	2W
Thickness 4.5mm H: Height 14.3mm F: Lead Space 5mm d: Lead Diameter 0.6mm		-40°C to 125°C
H: Height 14.3mm F: Lead Space 5mm d: Lead Diameter 0.6mm	D: Outer Dimension	9.3mm
F: Lead Space 5mm d: Lead Diameter 0.6mm	Thickness	4.5mm
d: Lead Diameter 0.6mm	H: Height	14.3mm
	F: Lead Space	5mm
Shape Lead	d: Lead Diameter	0.6mm
	Shape	Lead

Mass	0.63g
MSL	N

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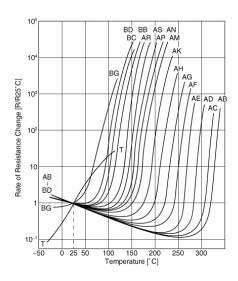
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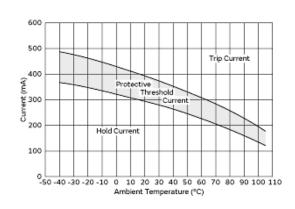
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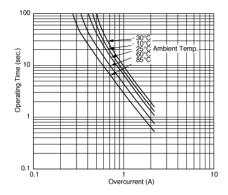


Product Data





Resistance-Temperature Charac.



Protective Threshold Current Range

Operating Time (Typical Curve)

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