



16mm PTC Thermistor Chip 210C 20-60 Ohm Ceramic Heating Element

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: LINKUN
- Minimum Order Quantity: 5000
- Price: \$0.45-0.50



Product Specification

- Diameter: 16mm
- Thickness: 1.5-5mm
- Voltage: 5V/12V/24V/110V/220V
- Surface Temperature: 50C-300C
- R25 Resistance: 1.5~100000 OHM
- Material: Ceramic Composition
- Electrode Material: Silver Electrode/aluminum Electrode
- Mounting Type: Surface Mount
- Shape: Round
- Series: MZ4
- Operating Voltage: 1.5-68V
- Maximum Voltage: Varies By Model
- Maximum Current: Varies By Model
- Power Consumption: Varies By Model
- Curie Temperature: Varies By Model



More Images



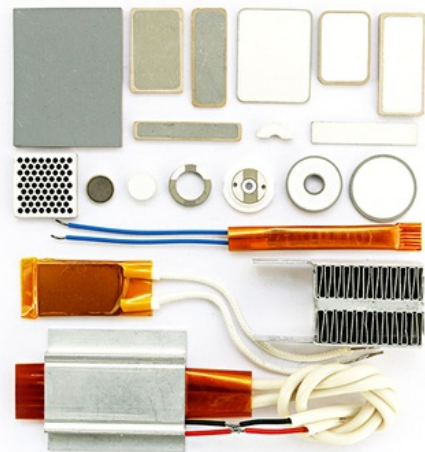
Product Description

16 mm PTC Thermistor Chip 210 Degrees 20-60 Ohm Ceramic Resistor

Product Specifications

Attribute	Value
Application	PTC thermistor for constant temperature heating
Series	MZ4
Features	Ceramic constant temperature heating
Mounting Type	Surface Mount
Manufacturer Part Number	MZ4-16*5 210C 20-60R
Type	PTC THERMISTOR
Manufacturer	LINKUN
Package/Case	Nickel electrode at the bottom layer, silver electrode
Shape	Round
Diameter	16mm
Thickness	1.5-5mm
Voltage	5V/12V/24V/110V/220V
Surface Temperature	R25:M:±20% X:±25% N:±30% S:Special
Function	Temperature regulation and automatic control function
Material	Ceramic Composition/Silver electrode/aluminum electrode

PTC Thermistor for Heating



Applications

Automotive Industry: Cabin heating for EVs, diesel preheating, battery pack temperature regulation

Household Industry: Washing machine components, warm air heating, medical equipment

Other Applications: Fiber optic communication, camera lenses, plastic welding

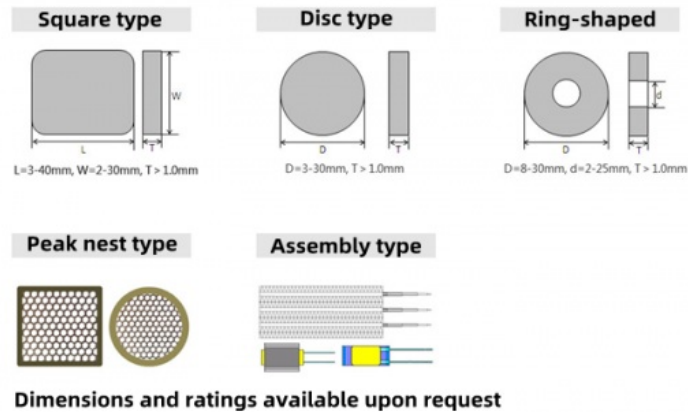
Key Features

- Excellent lifespan characteristics
- Built-in temperature regulation and self-control
- Compact and lightweight design

No fire risk
Easy installation

Technical Parameters

Low Voltage Models



High Voltage Models

Note: □ represents the deviation range of R25 (M: $\pm 20\%$, X: $\pm 25\%$, N: $\pm 30\%$, S: Special). Other specifications can be customized.

PTC Thermistor for Motor Starting

Chip Type (MZ9 Series)



Applications

Compressor starting for refrigerators and air conditioners
Single-phase induction motor starting
Inrush current suppression for power supplies

Features

Reliable metal electrode construction
Pressure clamping installation for long life
No electrical noise
High voltage and impact current resistance

Safety approvals: UL&CUL, VDE, CQC
RoHS compliant



Dongguan Linkun Electronic Technology Co., Ltd.



13423305709



huangju@lk-ptc.com



lk-thermistor.com

Room 101, No. 21, Huayuanzai Road, Chongmei, Chashan Town, Dongguan City, Guangdong Province