



MZ4 Series PTC Thermistor for Heating 8x3mm 130 220V

Our Product Introduction

for more products please visit us on lk-thermistor.com

Basic Information

- Place of Origin: Guangdong, China
- Minimum Order Quantity: 5000
- Price: \$0.15-0.20



Product Specification

- Diameter Thickness: 8*3mm
- Surface Temperature: 130
- Max Operating Voltage: 220V
- Resistance @25°C: 4200 Ohm
- Mounting Type: Surface Mount
- Package Case: Silver Electrode
- Type: Ceramic PTC Thermistor
- Operating Voltage Range: 1.5-68V
- Surface Temp Range: 35-350
- Max Current: 12A
- Destruction Voltage: 320V
- Power Consumption: 4W
- Curie Temperature: 135°C
- Zero Power Resistor: 3.3Ω
- Electrode Material: Ni + Ag



More Images



Product Description

MZ4 Series PTC Thermistor for Heating B59053A0130A010

Product Attributes

Attribute	Value
Application	Heating of mosquito repellent and perfume vaporize
Series	MZ4 Series
Features	Round PTC ceramic heating element
Mounting Type	Surface Mount
Description	Round PTC ceramic heating element thermistor
Manufacturer Part Number	MZ4-D422N0830X3C7C36
Type	Ceramic PTC Thermistor
Manufacturer	LINKUN
Package / Case	Silver Electrode
Diameter Thickness	8*3mm
Surface temperature	130
Max Operating Voltage	220V
Resistance in Ohms @ 25°C	4200 Ohm
Packaging	OPP bag packaging or blister + carton reinforced outer packaging

Product Description

PTC thermistor for heating with excellent temperature regulation and self-control functions.

Applications

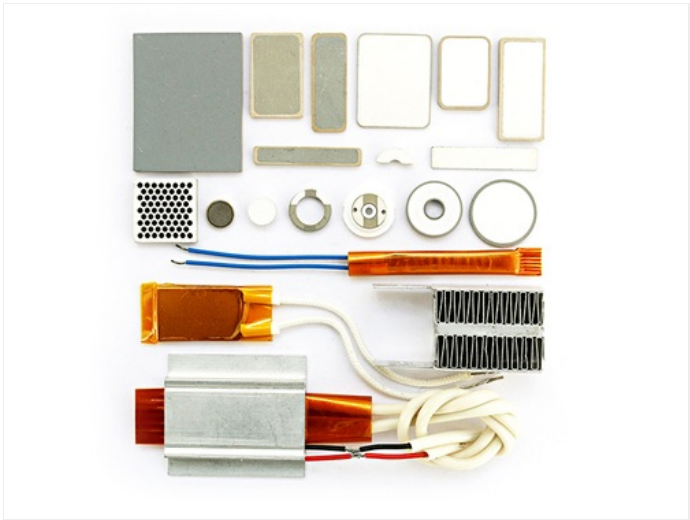
Automotive Industry: Cabin heating for EVs, diesel preheating, windshield washer nozzles

Household Industry: Washing machine door locks, 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 Specifications

Low voltage use type:

Product number	Curie temp ()	Surface temp ()	25°C resistor (Ω)	Operating Voltage (V)	Max voltage (V)	Size (mm)
MZ4X1Φ190415-2R0□9/40	0	40	2	9	18	Φ19.0×1.5

High voltage use type:

Product number	Curie temp ()	Surface temp ()	25°C resistor (Ω)	Operating Voltage (V)	Max voltage (V)	Size (mm)
MZ4P5S1220-122□V230/100	50	100	1200	230	270	Φ11.8×2

- Notes:
- 1. □ represents the deviation range of R25 (M: ±20%, X: ±25%, N: ±30%, S: Special)
 - 2. Operating voltage range: 1.5-68V (low voltage), 100-1000V (high voltage)
 - 3. Surface temperature range: 35-350
 - 4. Custom specifications available

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