



8x3mm 230V PTC Thermistor for Mosquito Repellent Heating

Our Product Introduction

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

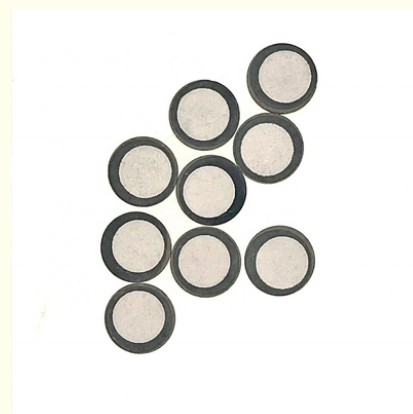
Basic Information

- Place of Origin: Guangdong, China
- Minimum Order Quantity: 5000
- Price: \$0.02-0.06



Product Specification

- Diameter Thickness: 8*3mm
- Surface Temperature: 245
- Max Operating Voltage: 230V
- Resistance @25°C: 1-4K 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

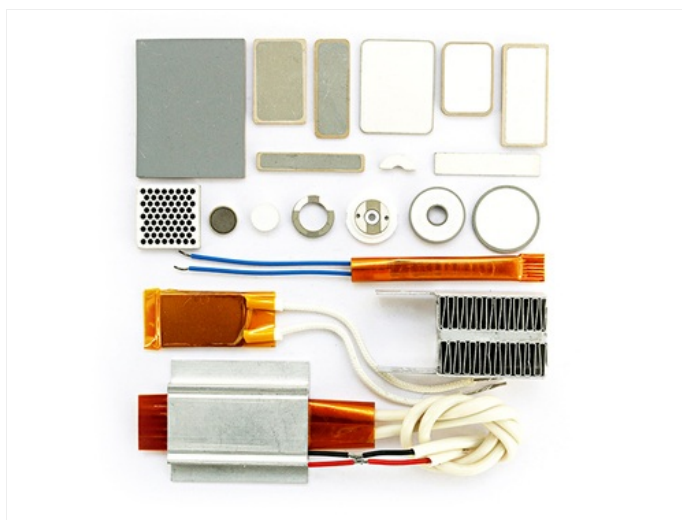
220V 1-4K Ohm Disc Type PTC Thermistor 8×3mm

For Mosquito Repellent Devices and Thermostats

Product Attributes

Attribute	Value
Application	Heating of mosquito repellent and perfume vaporize
Series	LK-MZ4 Series
Features	Round PTC ceramic heating element
Mounting Type	Surface Mount
Manufacturer Part Number	8*3 245C 230V 1-4KOHM
Type	Ceramic PTC Thermistor
Manufacturer	LINKUN
Diameter Thickness	8×3mm
Surface temperature	245
Max Operating Voltage	230V
Resistance in Ohms @ 25°C	1-4K Ohm
Packaging	OPP bag packaging or blister + carton reinforced outer packaging

Product Description



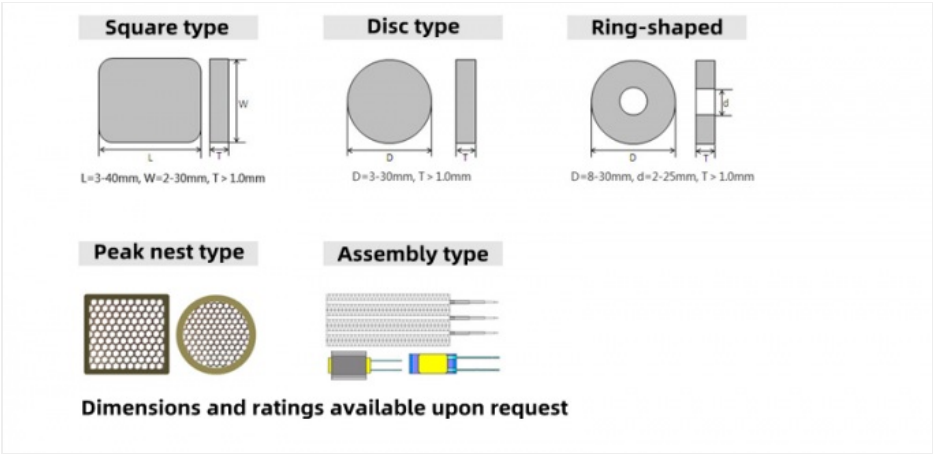
Applications

- **Automotive Industry:** Cabin heating, diesel preheating, battery pack temperature control
- **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 Specifications



Low Voltage Models

Product Number	Curie Temp ()	Surface Temp ()	25°C Resistance (Ω)	Operating Voltage (V)	Max Voltage (V)	Dimensions (mm)
MZ4X1Φ190415- 2R0□9/40	0	40	2	9	18	Φ19.0×1.5

High Voltage Models

Product Number	Curie Temp ()	Surface Temp ()	25°C Resistance (Ω)	Operating Voltage (V)	Max Voltage (V)	Dimensions (mm)
MZ4P5S1220- 122□V230/100	50	100	1200	230	270	Φ11.8×2

Notes: 1. □ represents resistance tolerance (M: ±20%, X: ±25%, N: ±30%, S: Special). 2. Custom specifications available for operating voltage (1.5-68V) and surface temperature (35-350).

Motor Starting PTC Thermistors



Applications

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

Features

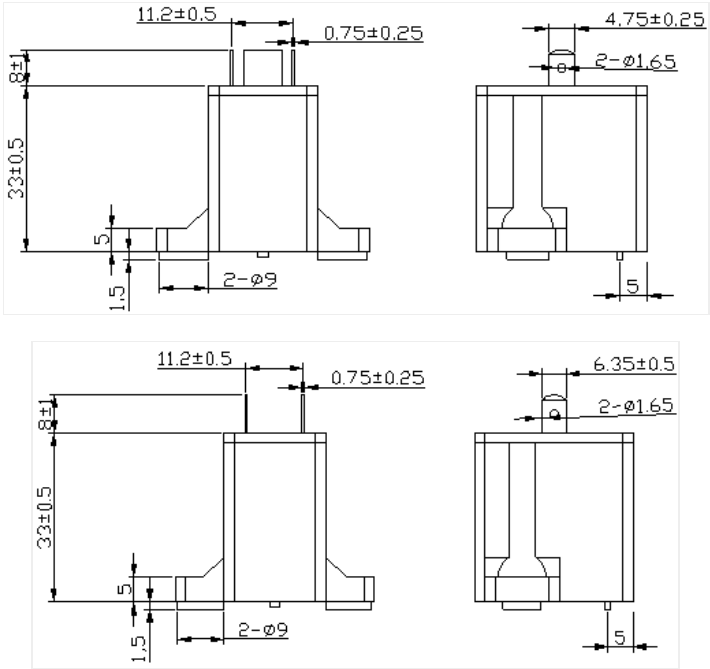
- Reliable metal electrode construction

- Pressure clamp installation for long life
- No electrical noise
- High voltage and impact current resistance
- Safety certifications: UL, CUL, VDE, CQC
- RoHS compliant

Chip Type (MZ9 Series) Specifications

Product Number	25°C Resistance (Ω)	Max Voltage (V)	Max Current (A)	Breakdown Voltage (V)	Dimensions (mm)
MZ9-3R3□X3S1625	3.3	160	12	320	16×2.5

Shell Type (MZ92D Series)



Product Number	25°C Resistance (Ω)	Max Voltage (Vac)	Max Current (A)	Power Consumption (W)
MZ92D-3R9□	3.9	160	12	4

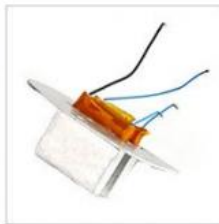
Product Gallery

Complete range Other products on display

We will customize according to customer needs, and provide free solutions as long as you have heating needs



Insulated PTC air heater



T-type PTC liquid heater



Tubular PTC heater

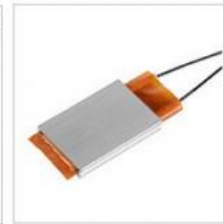


Plate PTC heating sheet



Beauty salon PTC heater



MMH thick film heater



MCH ceramic heater



Tempered glass heating plate



Polyimide alloy heating sheet



Mica heating plate



Aluminum foil heating sheet



Mica electric heating alloy



Dongguan Linkun Electronic Technology Co., Ltd.



High-quality, high-performance temperature measuring NTC thermistor is the heart and core of NTC temperature sensor



NTC MF72 series



NTC MF73 series



NTC MF51 series



NTC MF55 series



NTC MF11 series



PTC heating chip series



NTC MF58 series



NTC MF59 series



Intelligent composite PTC series



PTC thermistor



NTC-MF5A series



NTC-MF52 series



SMD paste NTC series



Sensor series



NTC-MF5Q series



NTC-MF5P series

The MF58 series products are the first in China to pass the 100,000-time durability test in the UL standard.

4 Certificate display



5 Packaging & Transportation



PAYMENT T/T, Western Union, MoneyGram, Paypal

DELIVERY Safe, Fast, and Effective



Dongguan Linkun Electronic Technology Co., Ltd.



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