



8mm PTC Thermistor Disc 245C 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: \$0.03-0.06



Product Specification

- Diameter: 8mm
- Thickness: 3mm
- Surface Temperature: 245
- Max Voltage: 230V
- Resistance @25°C: 4-8K Ohm
- Mounting Type: Surface Mount
- Electrode Material: Silver
- Series: LK-MZ4
- Type: Ceramic PTC
- Operating Voltage Range: 1.5-68V
- Temperature Range: 35-350
- Power Consumption: 3.2-4W
- Max Current: 12A
- Destruction Voltage: 320-860V
- Curie Temperature: 245



More Images



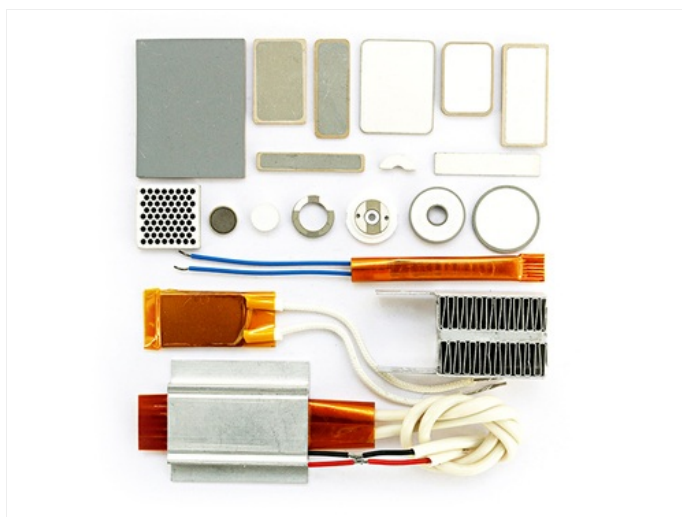
Product Description

Circular Diameter 8mm Positive Temperature PTC Disc Thermistor 245°C for Mosquito Repellent

Product Specifications

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 4-8KOHM
Type	Ceramic PTC Thermistor
Manufacturer	LINKUN
Package / Case	Silver Electrode
Diameter Thickness	8*3mm
Surface temperature	245
Max Operating Voltage	230V
Resistance in Ohms @ 25°C	4-8K Ohm
Packaging	OPP bag packaging or blister + carton reinforced outer packaging

Product Description



Applications

Automotive Industry: Cabin heating for electric vehicles, diesel preheating, windshield washer nozzles, battery pack temperature control

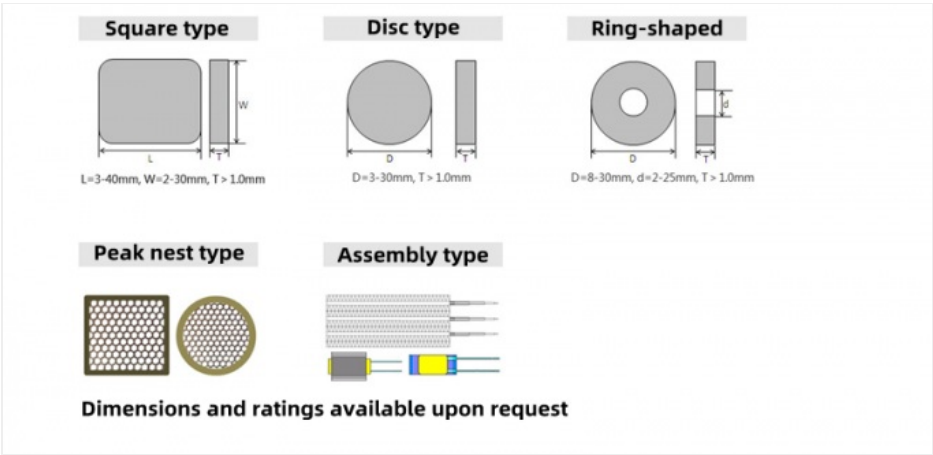
Household Industry: Washing machine door locks, warm air heating, medical equipment, fuel burner oil preheating

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

Key Features

- Extended service life compared to nickel-chromium heaters
- Built-in temperature regulation and self-control functions
- Compact and lightweight design for easy installation
- No fire risk during operation

Technical Specifications



Low Voltage Models

Product Number	Curie Temp ()	Surface Temp ()	25°C Resistance (Ω)	Operating Voltage (V)	Max Voltage (V)	Size (mm)
MZ4X1Φ190415-2R0□9/40	0	40	2	9	18	Φ19.0×1.0

High Voltage Models

Product Number	Curie Temp ()	Surface Temp ()	25°C Resistance (Ω)	Operating Voltage (V)	Max Voltage (V)	Size (mm)
MZ4P5S1220-122□V230/100	50	100	1200	230	270	Φ11.8×1.0

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 upon request

Motor Starting PTC Thermistors



Applications

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

Features

- Reliable metal electrode construction

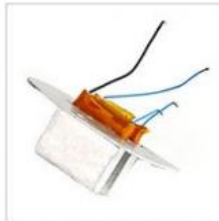
Pressure clamp installation for long life
No electrical noise generation
High voltage and current resistance
Safety certifications: UL/CUL, VDE, CQC
RoHS compliant

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

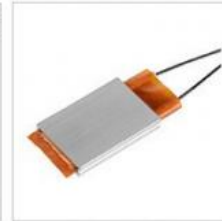


Plate PTC heating sheet



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



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