2x 16mm 4R7/15/22/33 Ohm Refrigerator Start Relay PTC Chip For Refrigerator

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: LK-PTC
- Certification: A2230087967101002E
- Model Number: MZ9-22R□X3S1925 MZ9-33R□X3S1925
- Minimum Order Quantity: 1000 Pieces
- Price: $0.3-0.45
- Packaging Details: Foam, blister packaging
- Delivery Time: 5-15work days
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 1000000 Pieces Per Month

Product Specification

- Temperature Coefficient:PTC Thermistor
- Material: Ceramic
- Name: Refrigerator Relay Thermistor
- Electrode: Silver Electrode
- Silver Electrode: 4.7Ω 15Ω 22 Ω 33Ω 47Ω 68Ω ±20%
- Dimension: 16*2.5mm 19*2.5mm
- Operating Time: 1.5 -3.5(S)
- Max. Operating Voltage: 180Vrms
- Max. Current: 12A
- Power Consumption: 3.2W
- Highlight: **2x 16mm motor ptc**, **33 Ohm motor ptc**, **Refrigerator motor protection ptc**

More Images

Our Product Introduction

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

Product Description

PTC thermistor for motor starting MZ9-4R7/15/ 22 /33/ ohm for single-phase induction motor

LK Motor start PTC thermistor chip type shell type...

PTC thermistor for motor starting
--Chip type
--shell type
Product Description

use

◆ Auxiliary starting of compressors such as refrigerators, air conditioners and heat pumps

◆Auxiliary starting of single-phase induction motor

◆ Inrush current suppression of switching power supplies, frequency converters, variable frequency air conditioner main control boards, micromotor controllers, etc.

Features

◆ Reliable metal electrode: Ni (chemical plating or sputtering) + Ag (screen printing)

◆ Sturdy electrode suitable for pressure clamping installation, ensuring long life

◆ No electrical noise, easy to install

◆Choose the chip size and Curie point to provide the best inrush current and action time for startup

◆ High withstand voltage and surge current capability

◆ Safety approval: UL&CUL, VDE, CQC

◆ Comply with RoHS directive

Model and parameters

Chip type (MZ9 series)

	1	2	3	4	5	6

Product number	25°C zero power resistor	Maximum voltage	Maximum current	Destruction voltage	Curie temperature	Diameter x Thickness
	R25(Ω)	Vmax(V)	Imax(A)	VBD(V)	Tc(°C)	(mm)
MZ9-3R3□X3S1625	3.3	160	12	320	135	16x2.5
MZ9-3R9□X3S1625	3.9	180	12	360		
MZ9-4R7□X3S1625	4.7	180	12	420		
MZ9-5R0□X0S1625	5	200	12	480	105	
MZ9-5R5□X2S1625	5.5	200	12	450	120	
MZ9-6R8□X0S1625	6.8	200	10	480	105	
MZ9-6R8□X3S1625	6.8	200	10	450	135	
MZ9-10R□X0S1625	10	200	10	500	105	
MZ9-10R□X3S1625	10	200	8	500	135	
MZ9-15R□X3S1625	15	350	8	700	135	
MZ9-22R□X3S1625	22	350	8	700		
MZ9-33R□X3S1625	33	355	6	720		
MZ9-47R□X3S1625	47	400	5	720		
MZ9-68R□X3S1625	68	450	4	800		
MZ9-5R0□X2S1725	5	200	12	450	120	17.5x2.5
MZ9-6R8□X2S1725	6.8	200	10	500		
MZ9-10R□X2S1725	10	200	10	550		
MZ9-20R□X2S1725	20	320	8	650		
MZ9-3R3□X2S2025	3.3	160	12	350		
MZ9-3R9□X2S2025	3.9	180	12	400		
MZ9-4R7□X3S2025	4.7	180	12	420		

MZ9-5R6□X3S2025	5.6	180	12	450	135 or 120	20x2.5
MZ9-6R8□X3S2025	6.8	200	10	500		
MZ9-10R□X3S2025	10	230	9	550		
MZ9-12R□X3S2025	12	250	8.5	600		
MZ9-15R□X3S2025	15	350	8	700		
MZ9-22R□X3S2025	22	350	8	720		
MZ9-33R□X3S2025	33	355	6	750		
MZ9-47R□X3S2025	47	400	5	800		
MZ9-68R□X3S2025	68	450	5	860		
MZ9-3R9□X2S2032	3.9	180	16	350	120	20x3.2
MZ9-12R□X2S2032	12	350	8	700		
MZ9-15R□X2S2032	15	350	8	750		
MZ9-30R□X2S2032	30	450	7	800		
MZ9-33R□X2S2032	33	385	8	750		
MZ9-40R□X2S2032	40	450	8	800		
MZ9-25R□X2S2050	25	400	9	800	120	20x5.0
MZ9-38R□X2S2050	38	400	9	800		
MZ9-50R□X2S2050	50	410	8	800		
MZ9-75R□X2S2050	75	410	6	800		

Remark:

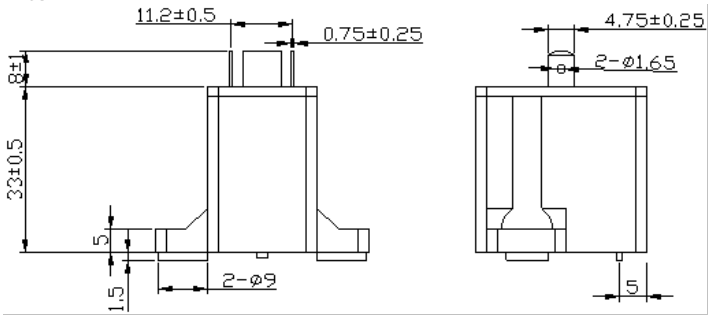
1.□Represents the deviation range of R25 M: ±20% X: ±25% N: ±30% S: Special

2. **Other specifications or parameters can be customized**

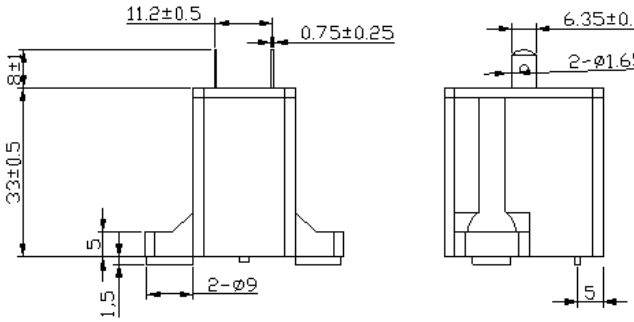
Shell type (MZ92D series)

•Structure and dimensions

A type shell structure



B type shell structure



Model and parameters

Product number	25°C zero power resistor	Maximum voltage	Maximum current	Power consumption
	(Ω)	(Vac)	(A)	(W)
MZ92D-3R9□	3.9	160	12	4
MZ92D-4R7□	4.7	180	12	3.5
MZ92D-5R0□	5	180	12	3.5
MZ92D-6R8□	6.8	200	15	3.5
MZ92D-10R□	10	200	15	3.5
MZ92D-15R□	15	350	12	3.2
MZ92D-22R□	22	350	15	3.2
MZ92D-25R□	25	400	12	3.2
MZ92D-30R□	30	450	12	3.2

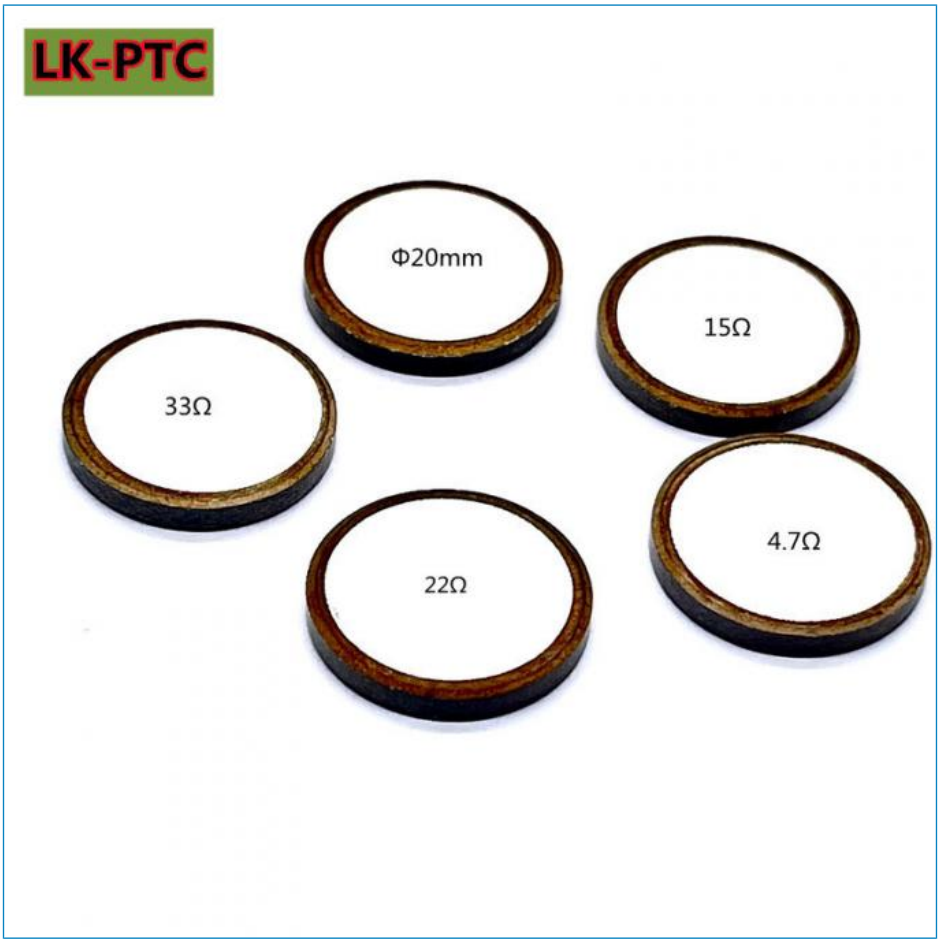
MZ92D-33R□	33	450	12	3.2
MZ92D-38R□	38	450	12	3.2
MZ92D-40R□	40	450	10	3.2
MZ92D-47R□	47	450	12	3.2
MZ92D-50R□	50	500	10	3.2
MZ92D-68R□	68	500	9	3.2
MZ92D-101R□	100	500	9	3.2

Remark:

1.□Represents the deviation range of R25 M: ±20% X: ±25% N: ±30% S: Special

2. Other specifications or parameters can be customized

3. The power consumption parameters are tested under the condition of applying Vmax.



DETAILED DISPLAY

1

HIGH-QUALITY MATERIALS

Made of high-quality materials, durable Quality is passed, just to let you buy with confidence!

2

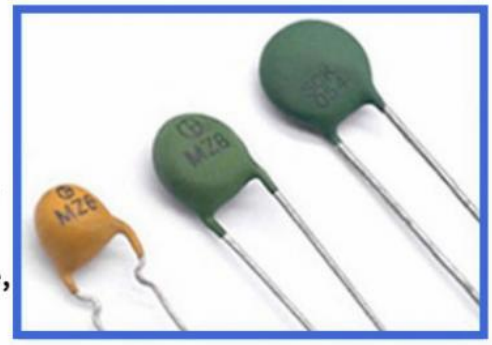
PRODUCT ADVANTAGES

Wide resistance range
Strong surge resistance
Fast response time

3

RELIABLE PERFORMANCE

Quick response to over load current,Stable and reliable performance, Strong impact resistance, Long servicelife



4

STABLE QUALITY

Our company has good design and development capabilities,
Excellent team integrating design, research and development and production

Product Name: PTC Ceramic Heater
Current: 2A
Package: Foam Packaging
Temperature: 50-300°C
Type: Electronic Components -resistors
Impedance: 5Ω-10000Ω
Special Feature: PTC Starter Chip

Technical Parameters:

Name	**PTC Chip**
Type	**Electronic Components -resistors**
Package	**Foam Packaging**
Weight	**0.1g-1g**
Inductance	**10mH**
Current	**2A**
Frequency	**2MHz**
Voltage	**5V-250V**
Capacitance	**1μF**
Power	**5W**

Applications:

The LK-PTC 5mm-16mm PTC Heating Chip is an ideal heating solution for a variety of applications. With its temperature range of 50-300°C and resistance range of 2Ω-10000Ω, it can provide reliable and efficient heating for a wide range of uses. It features a current of 2A and a dimension of 5mm-20mm, making it suitable for a variety of applications. The PTC Heating Chip is packaged in foam packaging for maximum safety and protection during transport. As it is made in China, it is also cost-effective, making it an ideal choice for businesses and households. The PTC Heating Chip is perfect for providing reliable and efficient heating for a variety of applications, such as heating elements, temperature control devices, and heaters.

Customization:

PTC Chip Customization Service
LK-PTC PTC Chip for customize your PTC Ceramic Heater, PTC Starter Chip, PTC Heaters and PTC Element.
Product Attributes:
Brand Name: LK-PTC
Model Number: 5mm-16mm
Place of Origin: China
Weight: 0.1g-1g
Resistance: 2Ω-10000Ω
Name: PTC Chip
Capacitance: 1μF
Inductance: 10mH

Support and Services:

PTC Chip Technical Support and Service
We provide a wide range of technical support and service for PTC Chip customers. Our team of experienced professionals is available to assist with any technical queries or issues you may have.
We offer a variety of different levels of service, from basic troubleshooting and installation guidance to more advanced training and support. We can provide on-site or remote assistance, depending on the needs of our customers.
We also offer a range of online resources, such as tutorials, FAQs and user guides, to help our customers get the most out of their PTC Chip product.
If you need any help or advice, please don't hesitate to contact us. Our team is always happy to help.

Packing and Shipping:

PTC Chip Packaging and Shipping
The PTC Chip will be packaged in a durable, insulated box.
The box will be shipped with a secure lid and secured with strong straps.
The box will be labeled with the product name, the customer information, and the shipping date.
Delivery will be arranged by a reliable courier company.
The box will be shipped with tracking information to ensure safe delivery.
The box will be shipped to the customer's address within 24 hours of ordering.

FAQ:

LK-PTC. Q: What is the model number of the PTC Chip? A: The model number of the PTC Chip is **5mm-16mm**. Q: Where is the PTC Chip made? A: The PTC Chip is made in **China**. Q: What is a PTC Chip? A: A PTC Chip is a type of thermistor that uses positive temperature coefficient (PTC) technology. It is designed to resist an increase in temperature and can be used for temperature control or thermal protection. Q: What are the applications of a PTC Chip? A: PTC Chips can be used in a variety of applications such as motor protection, surge protection, over-temperature protection, heater control, and more.

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