High Power Chip Resistors <Wide Terminal Type> - LTR100JZPF

High-power chip resistors have the terminals at long sides of square shape featuring far higher rated power than the standard resistors. This structure having short distance between the both terminations attains strong soldering fixation.

Part number	Status	Package	Unit Quantity	Minium Package Quantity	Packing Type	RoHS
LTR100JZPF	Active	LTR100JZP			Taping	true

Specifications:

TemperatureCoefficient	±100
ResistanceMax	1000000.0
ResistorType	High Power
ResistorSize	6432(2512)
ResistanceRange	1 to 1M
ResistanceMin	1.0
RatedPower	2
ResistanceTolerance	F (±1%)
OperatingTemperatureRange	-55 to 155

Features:

Rated power is significantly boosted.
Higher solderability strength for temperature cycle test.
Surge-resistance level is enhanced.

Applications:

Smartphone / Tablet PCs

Mobile Phone (IC)

Mobile Phone (Discretes / Optoelectronics / Modules)

Camera Module System for Mobile-phone (IC)

Notebook PC (IC)

Portable Audio (IC)

Bluetooth Module (IC)

Multi Function Printer (IC)

Plain Paper Copier (IC)

Office Equipments (Discretes / Optoelectronics / Modules)

In-Home Display for Energy Measurment

Power Line Communication Modem

Power Substation Control

Solar Power Inverters

Barcode Scanner

Currency Counter

Digital Multimeter for Bench / System

Digital Multimeter for Handheld

- Embedded PC
- Flow Meter
- GFCI(Ground Fault Circuit Interrupter)
- Hydraulic Valve
- Machine Vision Camera
- Motor Control: AC Induction
- Motor Control: Brushed DC
- Motor Control: Brushless DC
- Motor Control: High-Voltage
- Motor Control: Low-Voltage
- Motor Control: Stepper Motor
- POS (Point Of Sales System)
- Portable Data Terminal
- Single Board Computer for HMI
- Blood Pressure Monitor
- CPAP Machine
- CT Scanner
- ECG Electrocardiogram
- Medical Meters for Portable
- Patient Monitoring
- Pulse Oximetry
- Stethoscope
- Telehealth Aggregation Manager
- Ultrasound System
- Ultrasound System for Portable
- X-ray for Medical/Dental
- Camera: Surveillance Analog
- Camera: Surveillance IP Network
- DVR/DVS
- Fingerprint Biometrics
- Video Doorbell / Baby Monitor
- X-ray for Baggage Scanner
- Notebook PC
- MFP(Multi Function Printer)

PPC (Plain Paper Copier)

Netbook

Network-Attached Storage (NAS)

Mobile Phone

Digital Tuner Module

Camera Module System for Mobile-phone

Bluetooth Module

PND (Portable Navigation Device)

Car Navigation

Automotive

Car Audio

Blood Glucose Meter

Surveillance Camera for Network

Smart Meter

LED Lighting

Digital Still Camera

Digital Video Camera

TV

DVD

Home Audio

Large sized LCD Panel

Home Theater System

STB (Set Top Box)

Air-conditioner

Refrigerator

IH Cooking Heater

Portable Audio

E-Bike

PLC (Programmable Logic Controller)

AC Servo

Data Management Apparatus for Remote Healthcare

Surveillance Camera

CPAP

Support Links:

High Power Low Ohmic Chip Resistors <Wide Terminal Type> LTR Series