

High Power Chip Resistors <Wide Terminal Type> - LTR50UZPF

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
LTR50UZPF	Active	LTR50UZP	5000	5000	Taping	true

Specifications:

TemperatureCoefficient	±100
ResistanceMax	1000000.0
ResistorType	High Power
ResistorSize	5025(2010)
ResistanceRange	1 to 1M
ResistanceMin	1.0
RatedPower	1
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 Measurement
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

