

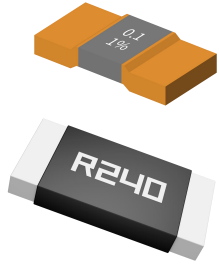
毫 欧 电 子

MILLIOHM ELECTRONIC CO., LTD

Research and development of ultra-low TCR alloy resistance materials, 0.001% high-precision resistors, standard resistors as low as 1PPM

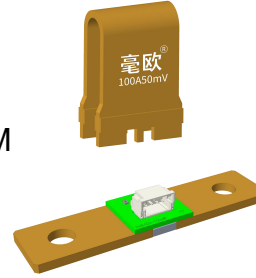
Alloy resistors

Accuracy: $\pm 0.1\% \sim \pm 5\%$
TCR: 10PPM ~ 150PPM
Power: 3/4W ~ 15W
Resistance: 0m Ω ~ 500m Ω
Inductance: <3nH



Shunts

Accuracy: $\pm 0.05\% \sim \pm 5\%$
TCR: 5PPM ~ 100PPM
Current: 5A ~ 60000A
Voltage output: 15mV ~ 100mV
Resistance: 50 $\mu\Omega$ ~ 3.75m Ω



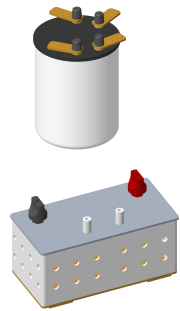
Battery resistors

Accuracy: $\pm 0.1\% \sim \pm 5\%$
TCR: 5PPM ~ 50PPM
Resistance: 0.1m Ω ~ 100m Ω
Customizable



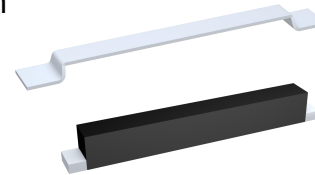
Standard resistors

Accuracy: $\pm 0.001\% \sim \pm 0.05\%$
TCR: 10PPM, 25PPM
Current: 75A ~ 1000A
Voltage output: 75mV ~ 300mV
Resistance: 0.01m Ω ~ 1 Ω



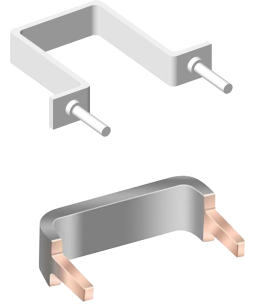
Jumpers, Zero Ohm resistors

Length: 3.0 ~ 100mm
Width: 1.0 ~ 10mm
Thickness: 0.3 ~ 5mm
Resistance: 0mR
Current Capacity: 5A ~ 600A



Plug-in resistors

Accuracy: $\pm 0.1\% \sim \pm 5\%$
TCR: 20PPM ~ 150PPM
Power: 1W ~ 7W
Resistance: 0.2m Ω ~ 500m Ω



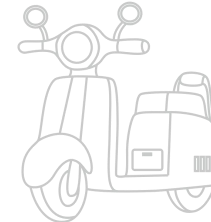
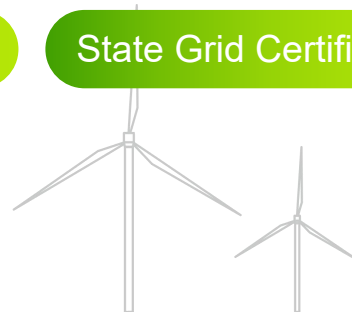
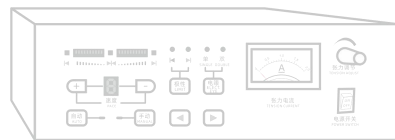
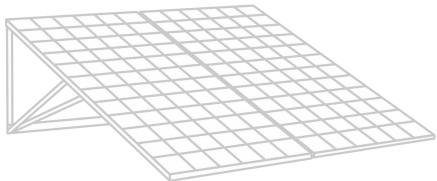
IATF 16949 / AEC-Q200

ISO 9001 / 14001 / 45001

State Grid Certification

Specialized and Sophisticated Enterprise

High-tech Enterprise



Consumer

This includes two- or three-wheeled vehicles, small household appliances (low power), large household appliances (high power), and other electrical appliances.

Two- or three-wheeled vehicles

- Motor control board
- Battery power supply/charger

HoJLR 3920 / 5930



Small household appliances (low power)

- Soy milk maker/egg beater/shaver/wall-mounted air conditioner/household floor scrubber/sweeper, etc.

HoJLR 1206

HoJLR 2512



Large appliances (High Power)

- Refrigerators/washing machines/dishwashers/commercial (central) air conditioning/commercial large floor scrubbers, etc.

HoJLR 1206

HoJLR 2512

HoJLR-D 2725

HoJLR-D 2728



HoJLR-D 2817

HoJLR-D 3637

HoLRS
2512/3920/5930



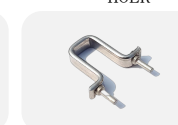
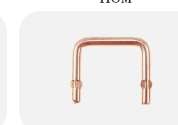
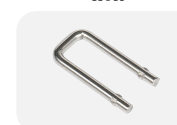
Other electrical appliances

- Induction cooker

Plug-in Resistor
HoK

Plug-in Resistor
HoM

Plug-in Resistor
HoLR



Industrial control

Including variable frequency/servo (motor) drives, new energy products, energy storage products, and equipment.

New Energy

- Inverter/Photovoltaic/Wind Power/Hydropower/Hydropower



Industrial Automation

- Variable frequency/servo (motor) drive

HoJLR 2512



Energy storage

- Home energy storage

HoLRS 2512/3920/5930



- Industrial/Commercial Energy Storage

HoLRS3920/5930



FL3T



Instruments and equipment

- Chemical formation equipment / testing and measurement equipment

HoJLR 2512



FLQ60



HoLR-D 2817



FL3T



HoLR-D 4527



FL2



毫欧电阻 毫欧制造

Milliohm Resistor Mady By Milliohm

Auto-motive

Including four-wheeled low-speed electric vehicles, cars, buses, trucks, and coaches.

Thermal management/oil pump/water pump/windshield wipers/transmission/power supply/motor/airbags/power windows, etc.

- Automotive-grade Encapsulated Alloy Resistor

HoCG2512

HoJLR-C2512



Car lights

- Bare/Encapsulated Alloy Resistor

HoJLR 1206

HoJLR 2512



Controller

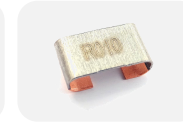
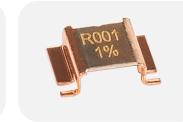
- Bare Alloy Resistor

HoLRS 3920/5930/2512

HoVB

HoRS3824

HoBB1216



BMS Battery Management System

- Automotive-grade Shunt

6918/8518/8420

8536 (8436)

