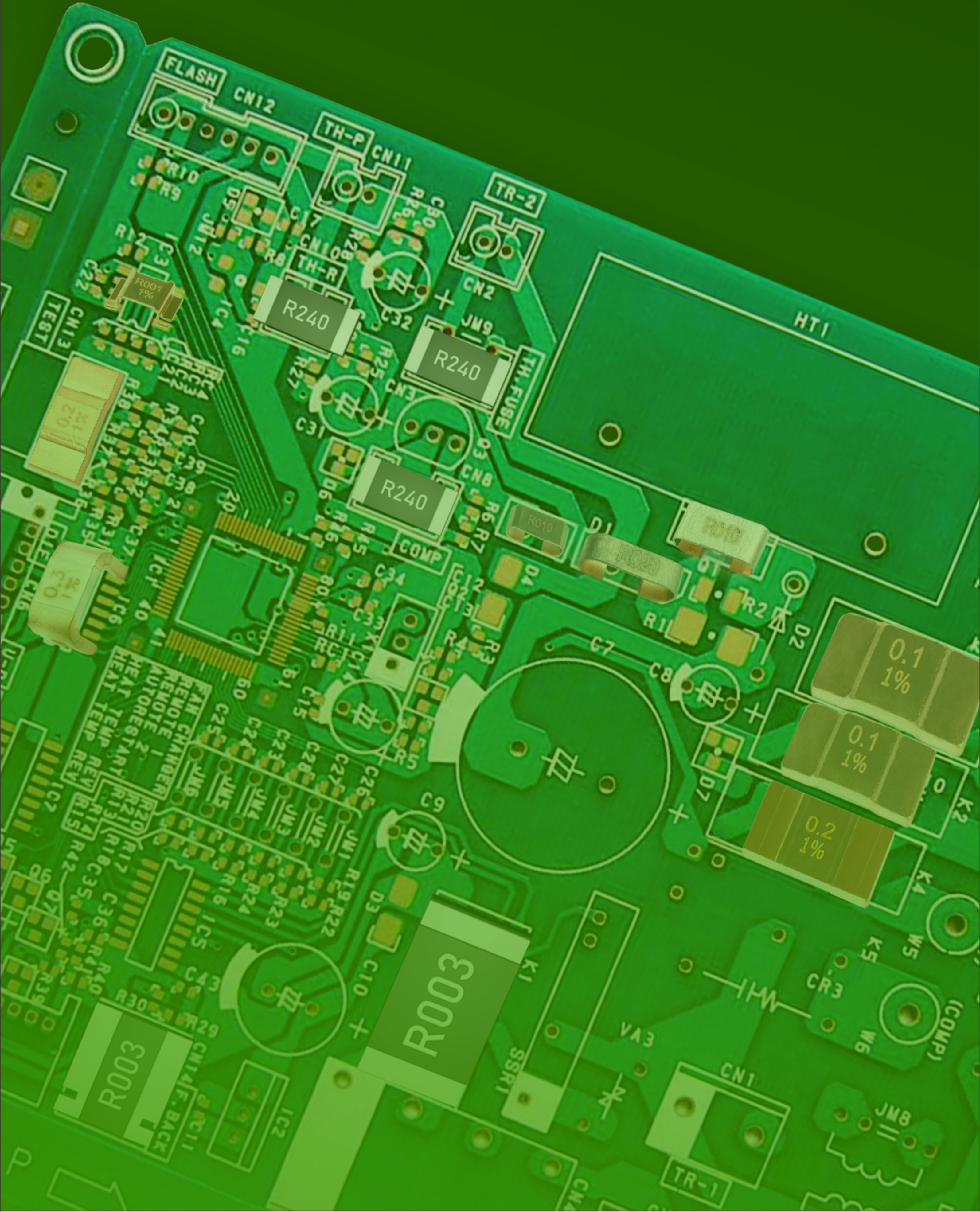
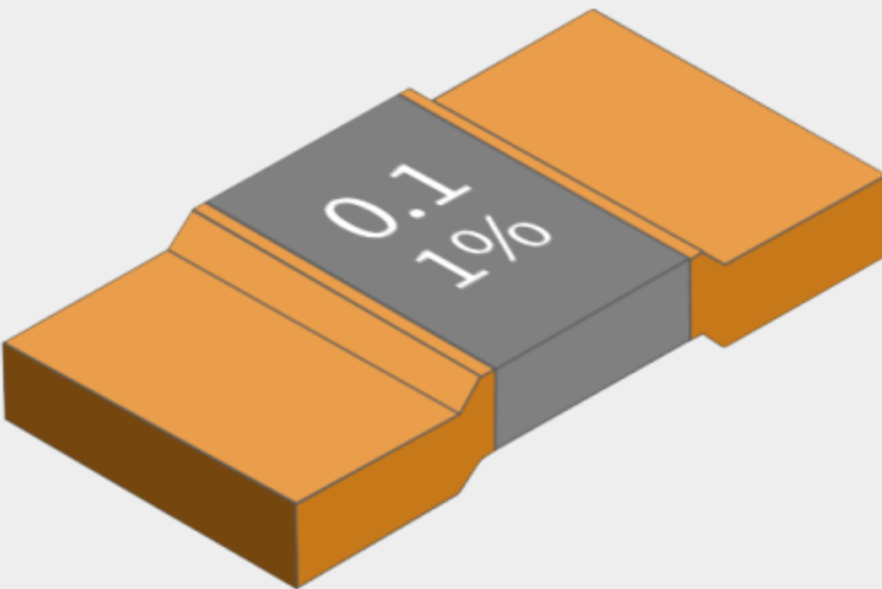


Professional Manufacturer of

Alloy Resistors & Shunts



Bare alloy resistor



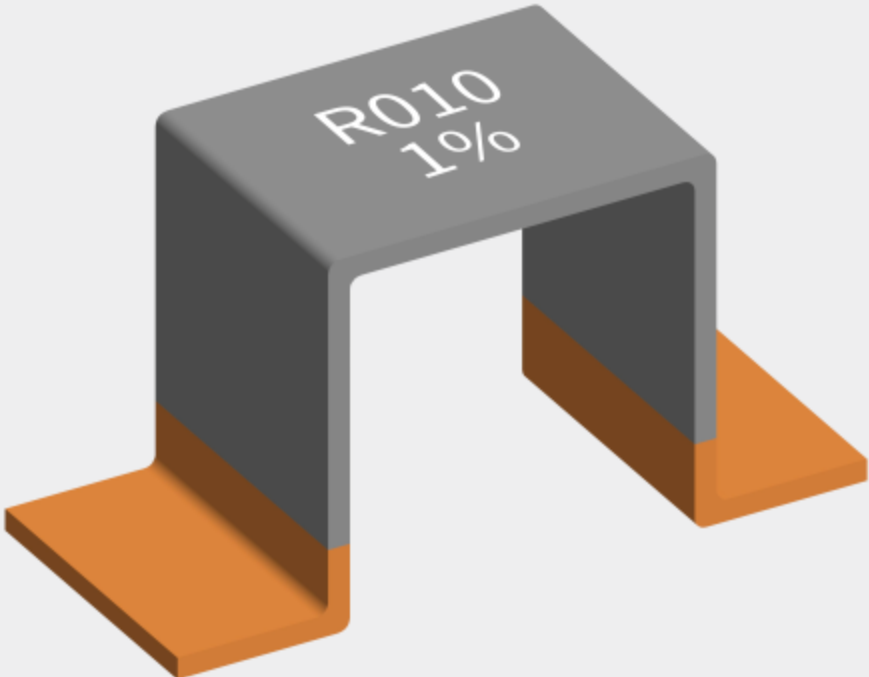
HoLRS

Bare Alloy Resistor Series

Operating Temperature: -55°C ~ +170°C
TCR(ppm/°C): ±10, ±25, ±50, ±100
Material:H=6J06,M=CuMn,N=6J16,K=Karma,T=FeCrAl
Low Inductance <3 nH

Compliant with AEC-Q200

Size	Power	Resistance	Tolerance	Meterial
1206	1W~2W	0.2mR~5mR	±0.1% ±0.2% ±0.5% ±1% ±2% ±5%	K/H/M
1515	10W~15W	0.05mR~2mR		K/H/M
2512	3W~6W	0mR~1mR		H/M
		1.5mR~5mR		K/T
3920 (1050)	5W~12W	0mR~1mR		H/M
		1.2mR~5mR		K/T
5930 (1575)	7W~15W	0mR~1mR		H/M
		1.2mR~6mR		K/T
6568	5W~7W	0.1mR,0.2mR		H/M/N



HoLRS (JZ)

Bare Alloy Resistor Series

Operating Temperature: -55°C ~ +170°C
TCR(ppm/°C): ±10, ±25, ±50, ±100
Material:H=6J06,M=CuMn,N=6J16,K=Karma,T=FeCrAl
Low Inductance <3 nH

Compliant with AEC-Q200

Size	Power	Resistance	Tolerance	Meterial
1050	5W~12W	6mR~15mR	±0.1%, ±0.2% ±0.5%, ±1%	K/T
1575	7W~15W	5mR~10mR	±2%, ±5%	K/T

HoRS

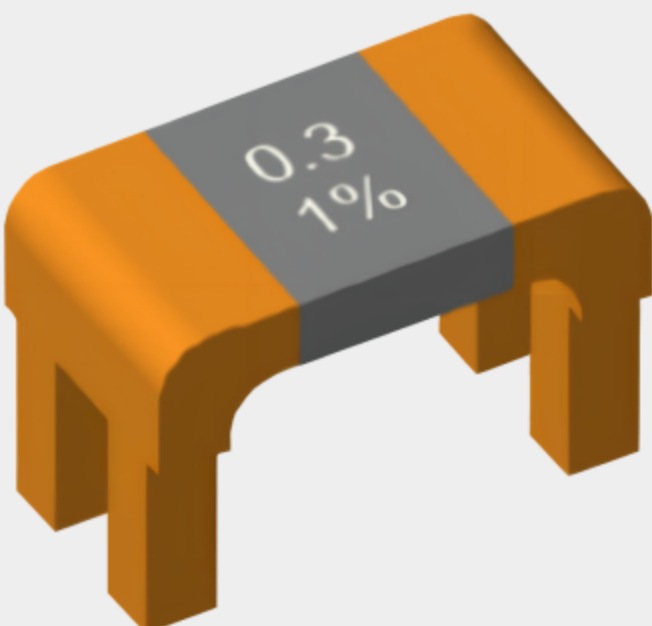
Bare Alloy Resistor Series

Operating Temperature: -55°C ~ +170°C
TCR(ppm/°C): ±10, ±25, ±50, ±100
Material:H=6J06,M=CuMn,N=6J16,K=Karma,T=FeCrAl
Low Inductance <3 nH

Compliant with AEC-Q200



Size	Power	Resistance	Tolerance	Meterial
3812	3W	0.5mR ~ 50mR	±0.1%, ±0.2% ±0.5%, ±1%	H/M/K
3824	5W	1mR~25mR	±2%, ±5%	H/M/K



HoBH

Bare Alloy Resistor Series

Operating Temperature: -55°C ~ +170°C
TCR(ppm/°C): ±10, ±25, ±50, ±100
Material:H=6J06,M=CuMn,N=6J16,K=Karma,T=FeCrAl
Low Inductance <3 nH

Compliant with AEC-Q200

Size	Power	Resistance	Tolerance	Meterial
3820	3W 5W	0.2mR~5mR	±0.1%, ±0.2% ±0.5%, ±1%, ±2%, ±5%	H/M/T

HoBB

Bare Alloy Resistor Series

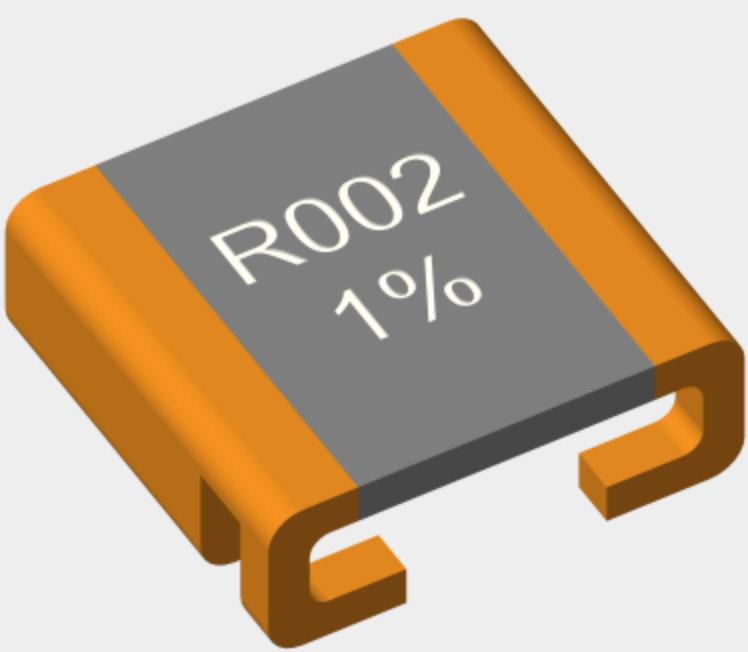
Operating Temperature: -55℃ ~ +170℃

TCR(ppm/℃): ±10, ±25, ±50, ±100

Material:H=6J06,M=CuMn,N=6J16,K=Karma,T=FeCrAl

Low Inductance <3 nH

Compliant with AEC-Q200

				
Size	Power	Resistance	Tolerance	Material
2725	3W, 5W, 7W	0.2mR~5mR	±0.1% ±0.2% ±0.5%	H/M/N
2726	3W, 5W, 7W	0.2mR~5mR		H/M/N
1216	5W	0.25mR~1mR		H/M
	3W	1mR~3mR	±1%	M/N
3038	5W	0.25mR~1mR	±2%	H/M
	3W	1mR~3mR	±5%	M/N

HoVB

Bare Alloy Resistor Series

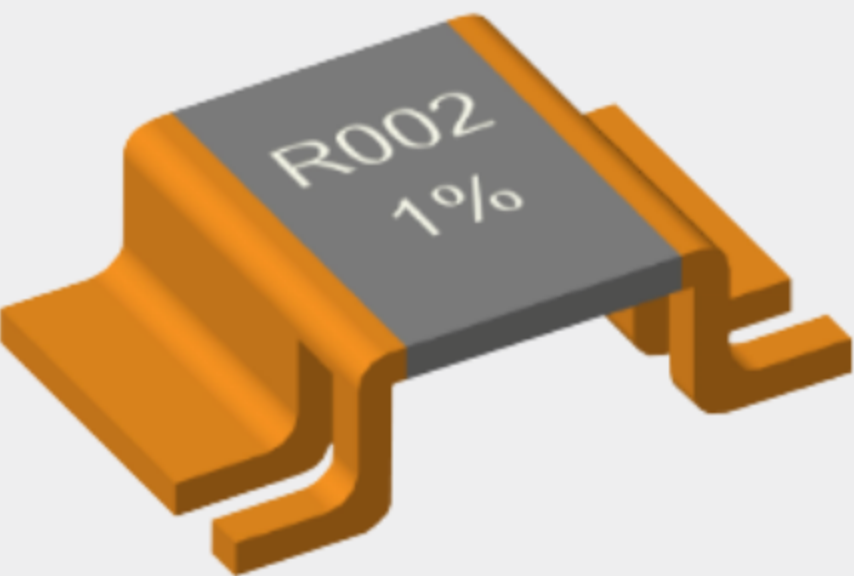
Operating Temperature: -55℃ ~ +170℃

TCR(ppm/℃): ±10, ±25, ±50, ±100

Material:H=6J06,M=CuMn,N=6J16,K=Karma,T=FeCrAl

Low Inductance <3 nH

Compliant with AEC-Q200

				
Size	Power	Resistance	Tolerance	Material
4026	3W	0.1mR~0.3mR	±0.1%, ±0.2% ±0.5%, ±1%, ±2%, ±5%	H
	5W	0.5mR~1mR		M
	7W	1mR~5mR		K/T

LRS

Bare Alloy Resistor Series

Operating Temperature: -55℃ ~ +170℃

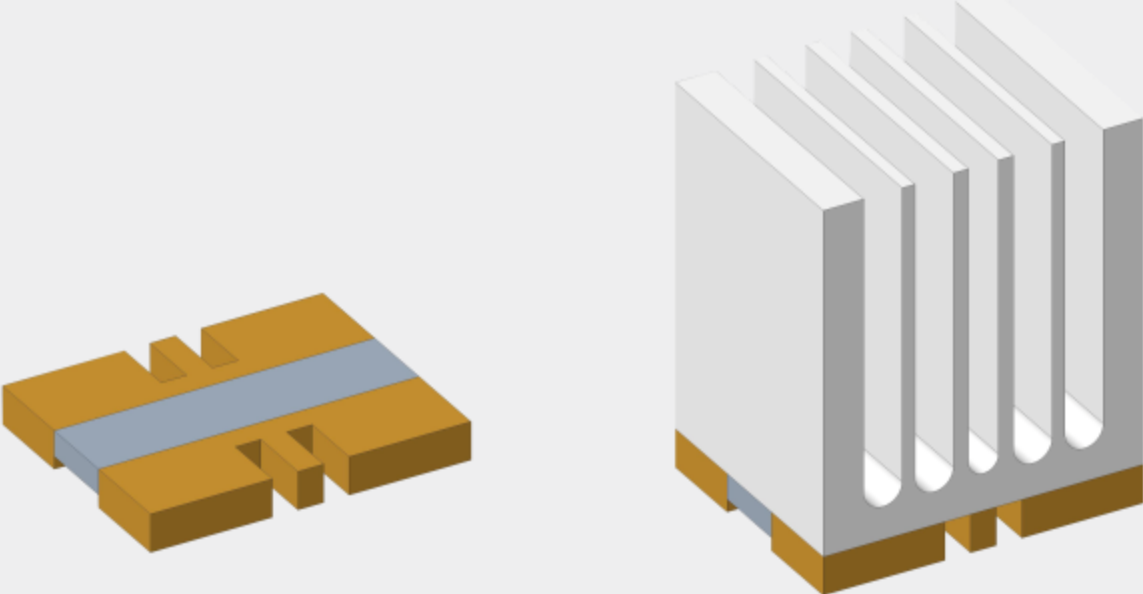
TCR (ppm/℃) : ±5, ±10, ±20, ±50

Material:H=6J06,M=CuMn,N=6J16,K=Karma,T=FeCrAl

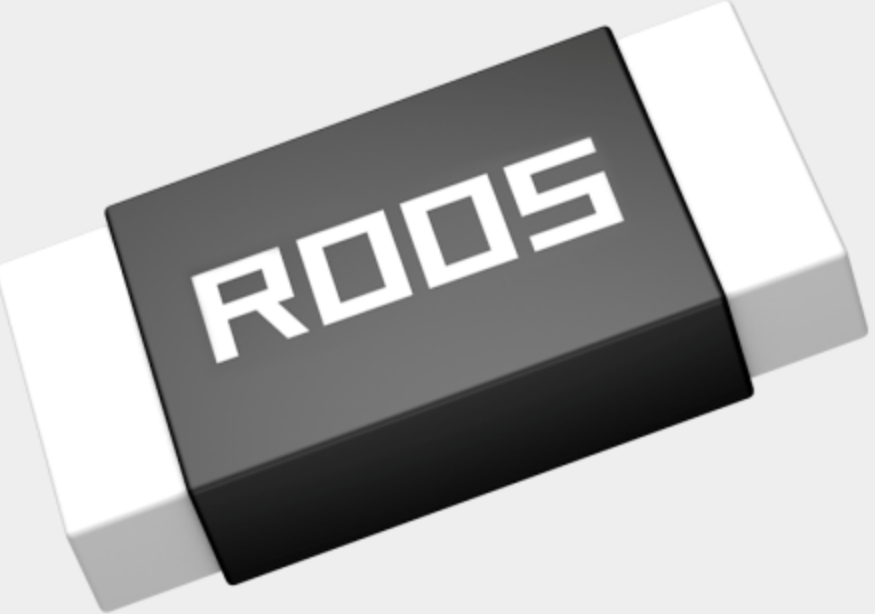
Installation Methods: Without Heat Sink,With Heat Sink

Low Inductance <3 nH

Electron Beam Welding Process

				
Size	Power	Resistance	Rated Current	Tolerance
1010	12W~20W	0.05mR~1mR (1~5mR可定制)	5A~300A	±0.05%
1310				±0.1%
1312				±0.2%
1620				±0.5%
1625				±1%
2025(7998)				±2%
2530				±5%
3030				

Automotive Grade Encapsulated Alloy Resistor

			
Size	Power	Resistance	Tolerance
0805	1/2W	0mR~20mR	±0.2% ±0.5% ±1% ±5%
1206	3/4W, 1W	1mR~100mR	
	1/2W	101mR~200mR	
2010	1.5W	1mR~100mR	
2512	3W	0.5mR~100mR	
	2W	101mR~500mR	

HoJLRC

Automotive Grade Encapsulated Alloy Resistor Series

Operating Temperature: -55℃ ~ +170℃

TCR(ppm/℃): ±50,±100

Compliant with AEC-Q200

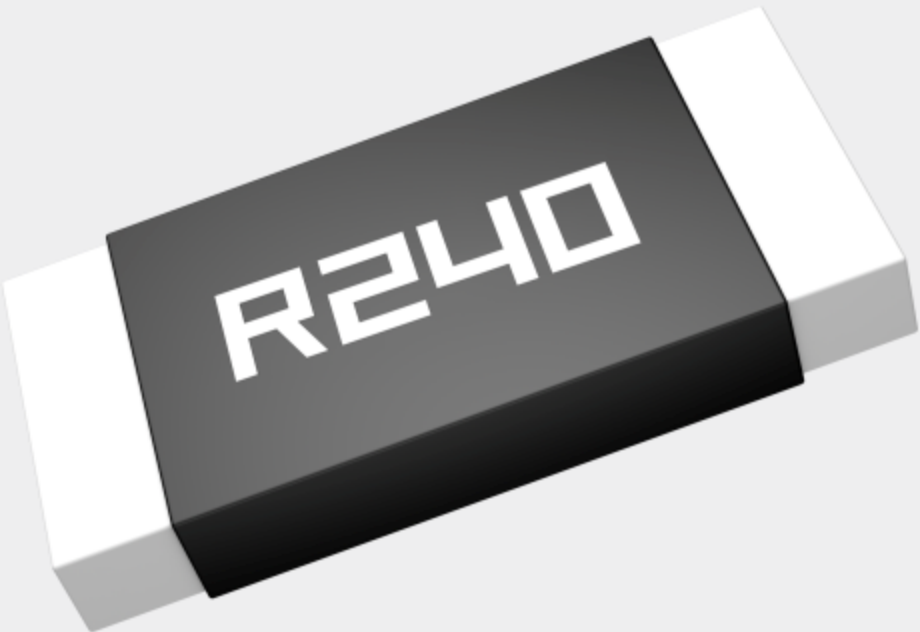
HoCG Automotive Grade Encapsulated Alloy Resistor Series

Operating Temperature: -55℃ ~ +170℃

TCR(ppm/℃): ±10,±25,±50,±100,±150

Electron Beam Welding Process

Industrial Grade Encapsulated Alloy Resistor

			
Size	Power	Resistance	Tolerance
0508	1W	1mR~10mR	±0.2% ±0.5% ±1% ±5%
0612	1W	1mR~25mR	
0805	1/2W	0mR~20mR	
1206	3/4W, 1W	1mR~100mR	
	1/2W	101mR~200mR	
2010	1.5W	1mR~100mR	
2512	3W	0.5mR~500mR	
	2W	101mR~500mR	

HoJLR

Industrial Grade Encapsulated Alloy Resistor Series

Operating Temperature: -55℃ ~ +170℃

TCR(ppm/℃): ±50,±100

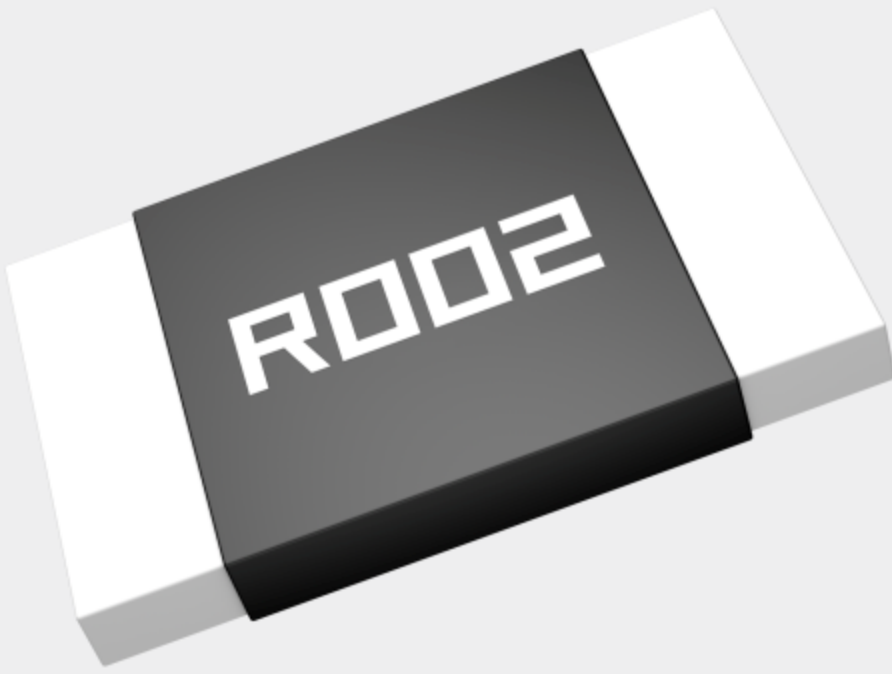
In-house Developed and Customizable

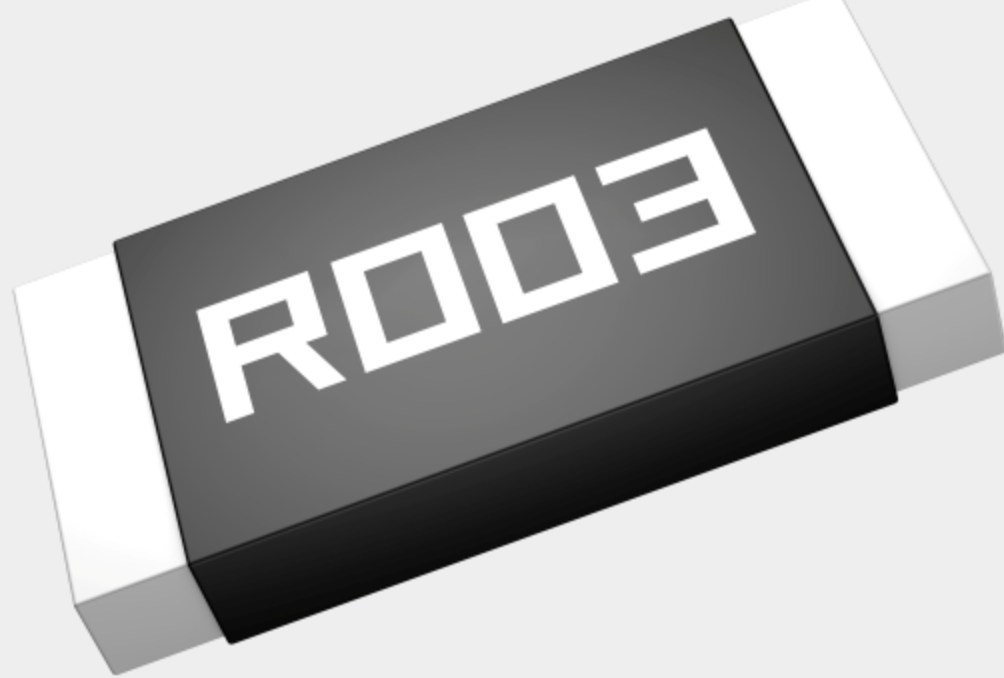
HoCG-D Industrial Grade Encapsulated Alloy Resistor Series

Operating Temperature: -55℃ ~ +170℃

TCR(ppm/℃): ±10,±25,±50,±100,±150

Electron Beam Welding Process

			
Size	Power	Resistance	Tolerance
2512	2W	0R, 0.25mR~100mR	±0.05% ±0.1% ±0.2% ±0.5% ±1% ±5%
	3W		
	3.5W		
	4W		
2725	4W	0R, 0.2mR~3mR	
2728	4W	0R, 4mR~100mR	
2817	5W	0R, 0.2mR~100mR	
3637	5W	0R, 0.2mR~120mR	
4527	7W	0R, 0.5mR~100mR	

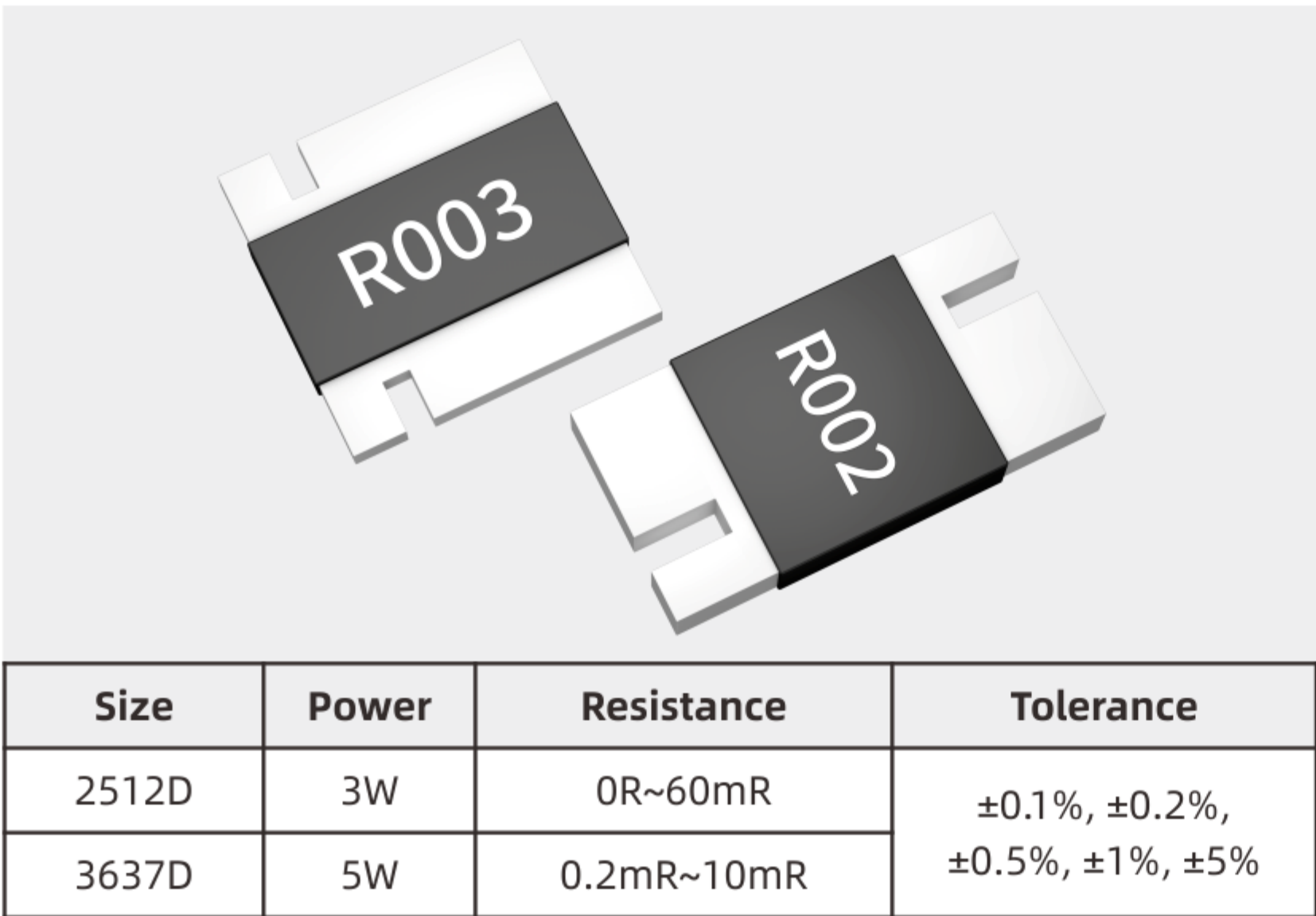
			
Size	Power	Resistance	Tolerance
2512D	2W	0R, 0.25mR~100mR	±0.05% ±0.1% ±0.2% ±0.5% ±1% ±5%
	3W		
	3.5W		
	4W		
2725D	4W	0R, 0.2mR~3mR	
2728D	4W	0R, 4mR~100mR	
2817D	5W	0R, 0.2mR~100mR	
4527D	7W	0R, 0.5mR~100mR	

HoKRW-D

Kelvin Four-terminal Resistor Series

Operating Temperature: -55°C ~ +170°C
TCR(ppm/°C): ±25,±100,±150

Electron Beam Welding Process



Size	Power	Resistance	Tolerance
2512D	3W	0R~60mR	±0.1%, ±0.2%, ±0.5%, ±1%, ±5%
3637D	5W	0.2mR~10mR	



Ultra-low Inductance Current Sensing Resistor

Operating Temperature: -55°C ~ +150°C
TCR(ppm/°C): ±100

In-house Developed and Customizable

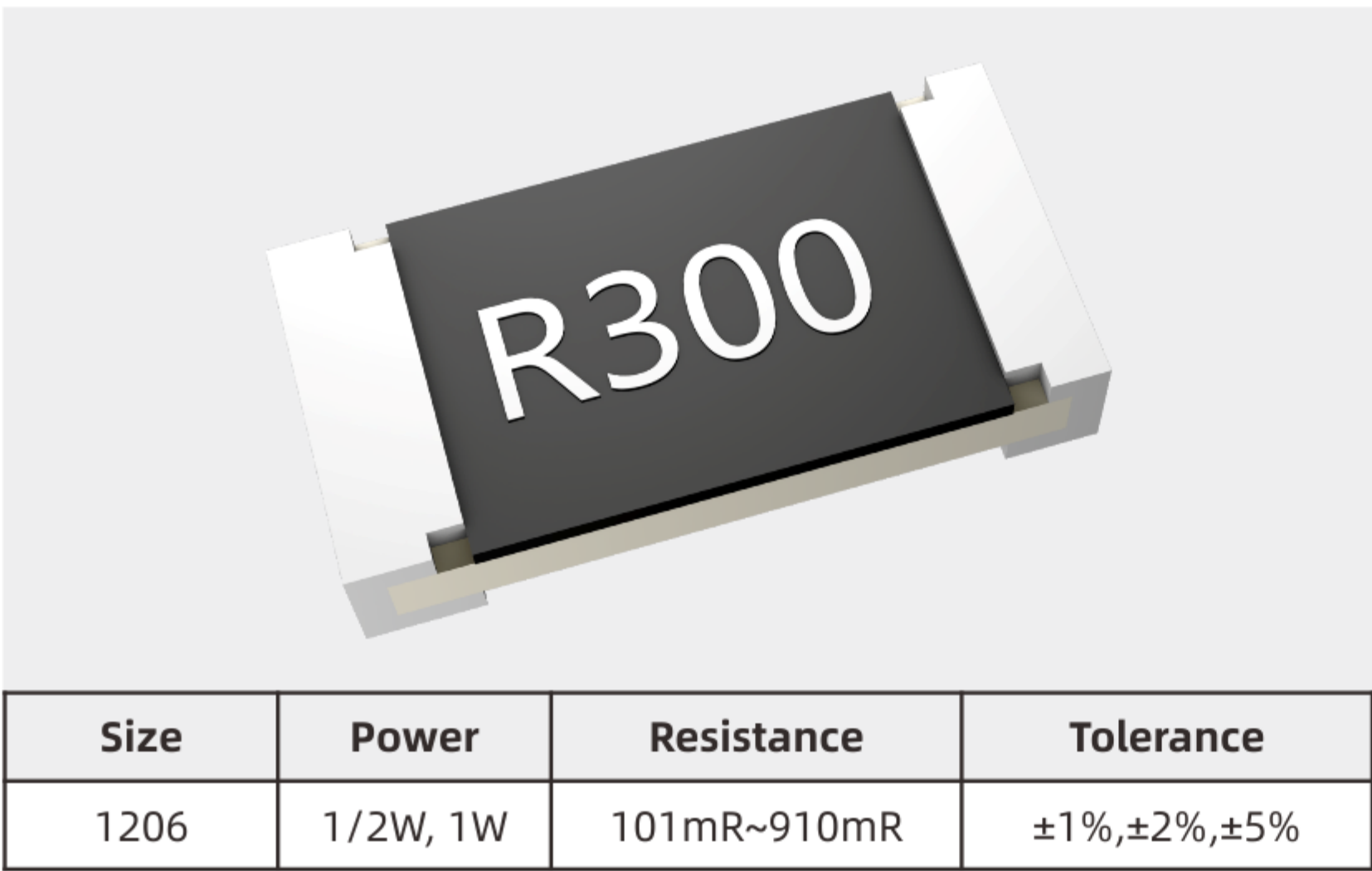
Size	Power	Resistance	Tolerance
HoCAMF 0306	1/2W	1mR~15mR	±1% ±2% ±5%
HoCAMF 0508	3/4W	1mR~15mR	
HoCAMF 0612	1W	6mR~20mR	
HoLRF 0612	0.5W, 1W	0.5mR~5mR	±1%,±2%,±5%

HoJLRH

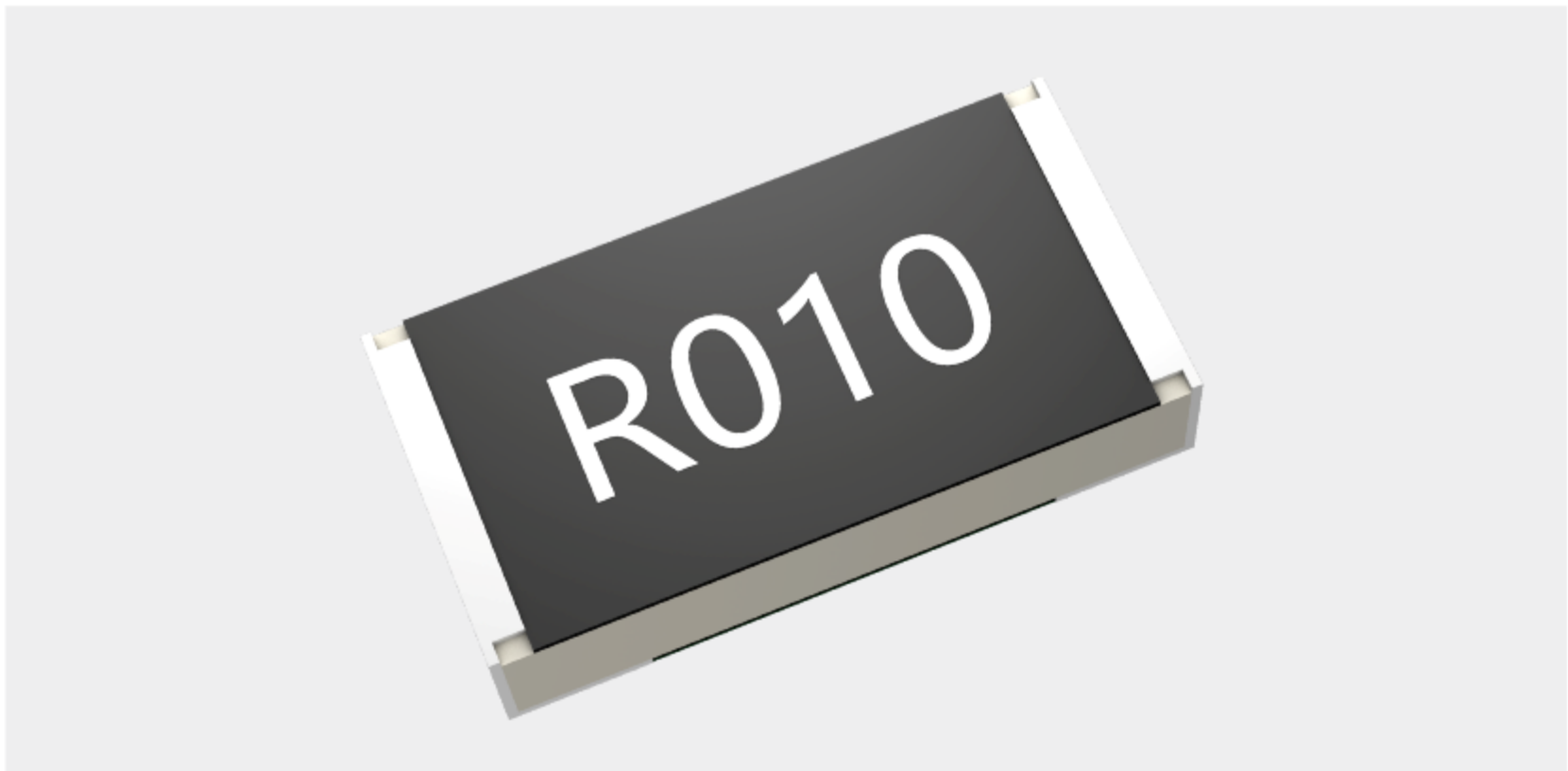
Thin-film High-power Resistor Series

Operating Temperature: -55°C ~ +155°C
TCR(ppm/°C): ±100

In-house Developed and Customizable



Size	Power	Resistance	Tolerance
1206	1/2W, 1W	101mR~910mR	±1%,±2%,±5%



Size	Power	Resistance	Tolerance
0201	1/20W, 1/10W, 1/5W	50mR~10R	±0.25% ±0.5% ±1% ±2% ±5%
0402	1/16W, 1/8W, 1/4W	50mR~10R	
0603	1/10W, 1/5W, 2/5W	50mR~10R	
0805	1/8W, 1/4W, 1/2W	39mR~10R	
1206	1/4W, 1/2W, 3/4W, 1W	10mR~10R	
1210	1/2W, 1W	39mR~10R	
2010	3/4W, 1.5W	100mR~10R	
2512	1W, 2W, 3W	100mR~10R	
0508	1W	100mR~2R	±0.5% ±1% ±2% ±5%
0612	1W		
1020	2W		
1225	3W		

HoLRT

Alloy Thin Film Resistors Series

Operating Temperature: -55°C ~ +155°C
TCR(ppm/°C): ±50, ±100,±200

In-house Developed and Customizable

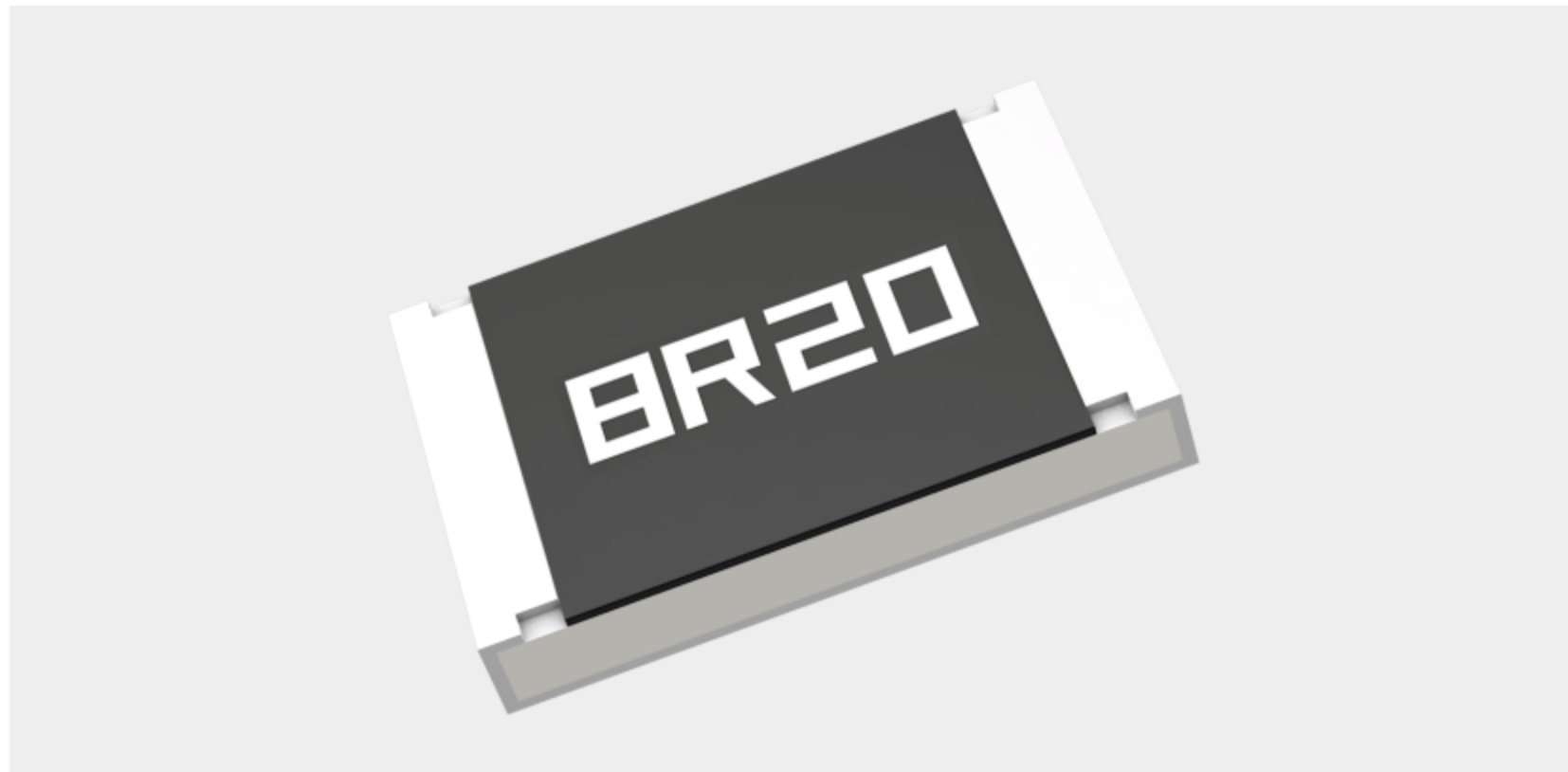
High Precision Surface Mount Resistors

HoAR

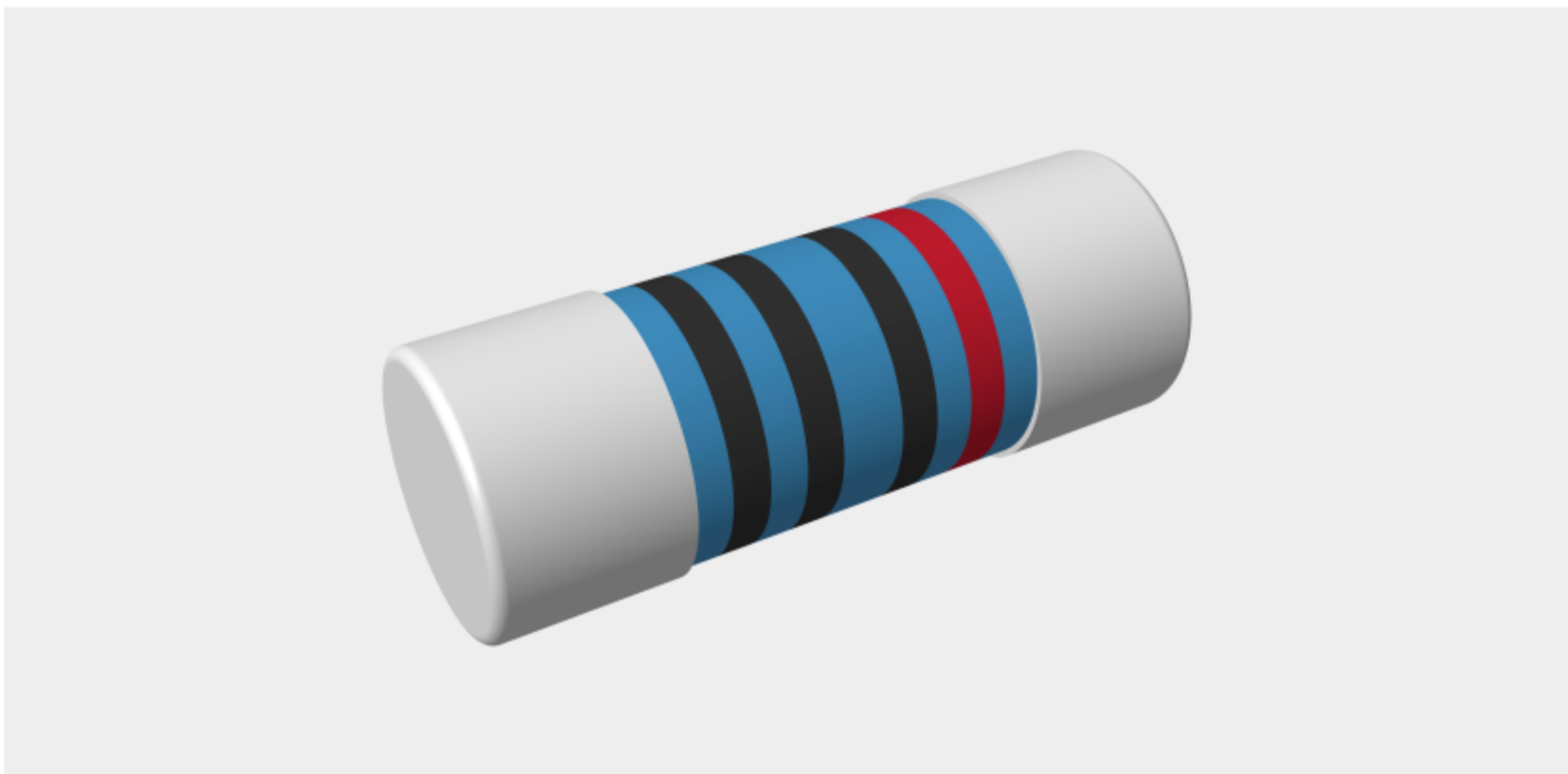
High Precision Resistor Series

Operating Temperature: -55°C ~ +155°C
TCR(ppm/°C): ±1,±2,±3,±5,±10,±25,±50

In-house Developed and Customizable



Size	Power	Resistance	Tolerance
0201	1/32W, 1/20W	5KR ~ 49.9KR	±0.01% ±0.05% ±0.1% ±0.25% ±0.5% ±1%
0402	1/16W, 1/10W	4.7KR ~ 555KR	
0603	1/16W, 1/10W, 1/6W	1R ~ 1MR	
0805	1/10W, 1/8W, 1/4W	1R ~ 1MR	
1206	1/8W, 1/4W, 1/3W	1R ~ 1MR	
1210	1/4W, 1/3W	1R ~ 1MR	
2010	1/4W, 1/3W	1R ~ 1MR	
2512	1/2W, 3/4W, 1W	1R ~ 1MR	



Metal Film MELF Resistor

High Precision Resistor Series

Operating Temperature: -55°C ~ +155°C
TCR(ppm/°C): ±10,±15,±25,±50,±100

In-house Developed and Customizable

Size	Power	Resistance	Tolerance
0102	0.2W	8.2R~470KR	±0.5%, ±1%
0204	0.25W	20mR~3MR	±0.1% ±0.25% ±0.5% ±1%
0207	0.5W	20mR~3MR	
0309	1W	1R~3MR	
0411	2W	1R~3MR	

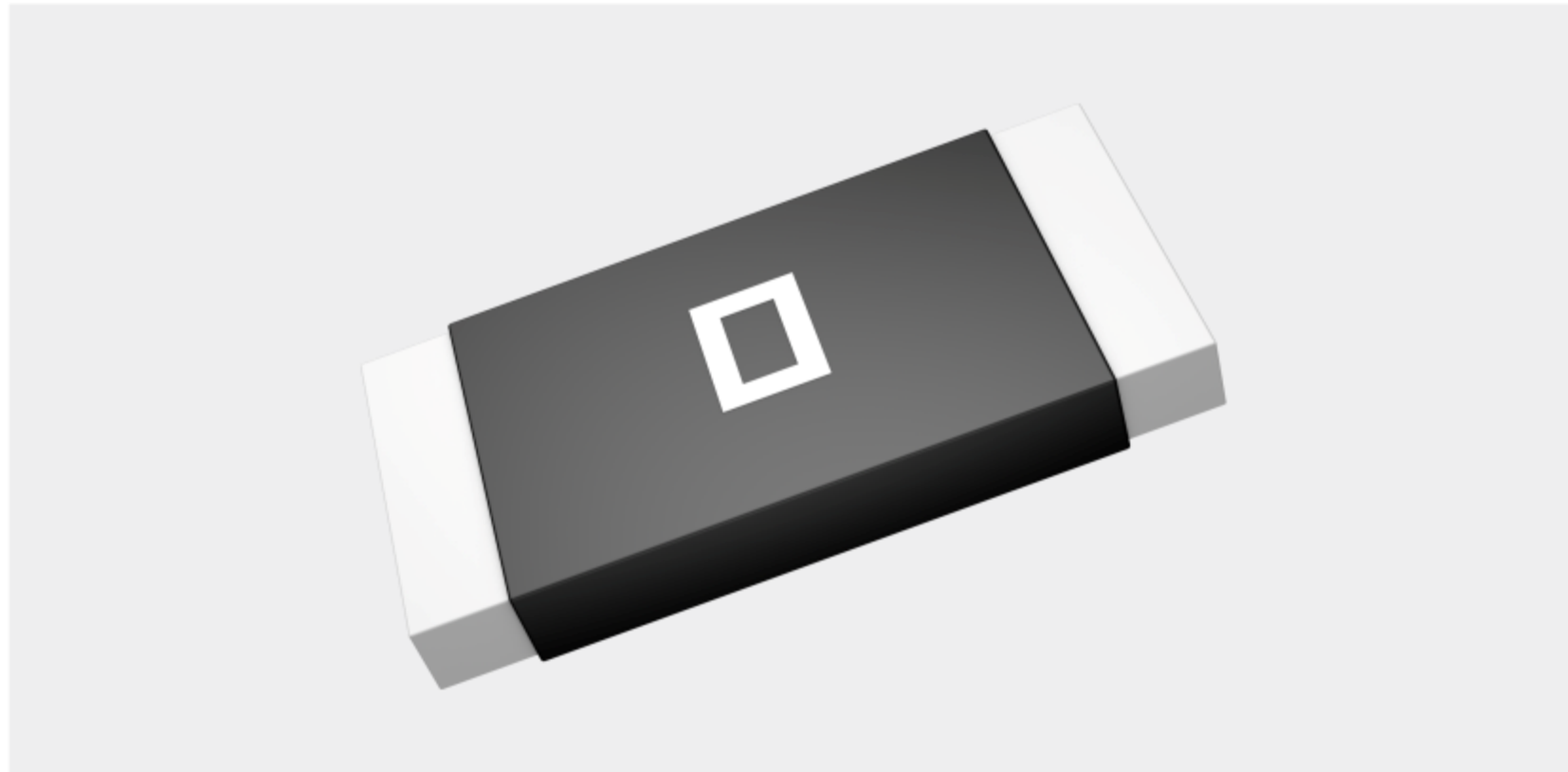
Zero Ohm Resistor

HoCG

Zero Ohm Resistor Series

Operating Temperature: -55°C ~ +170°C

In-house Developed and Customizable



Size	Power	Rated Current
0603	1/10W	14A
0612	1W	50A
0805	1/2W	50A
1206	1W	50A
1225	3W	100A
2512	3W	100A
2725	5W	200A
2728	5W	250A
2817	5W	250A
3637	5W	250A
4527	7W	300A

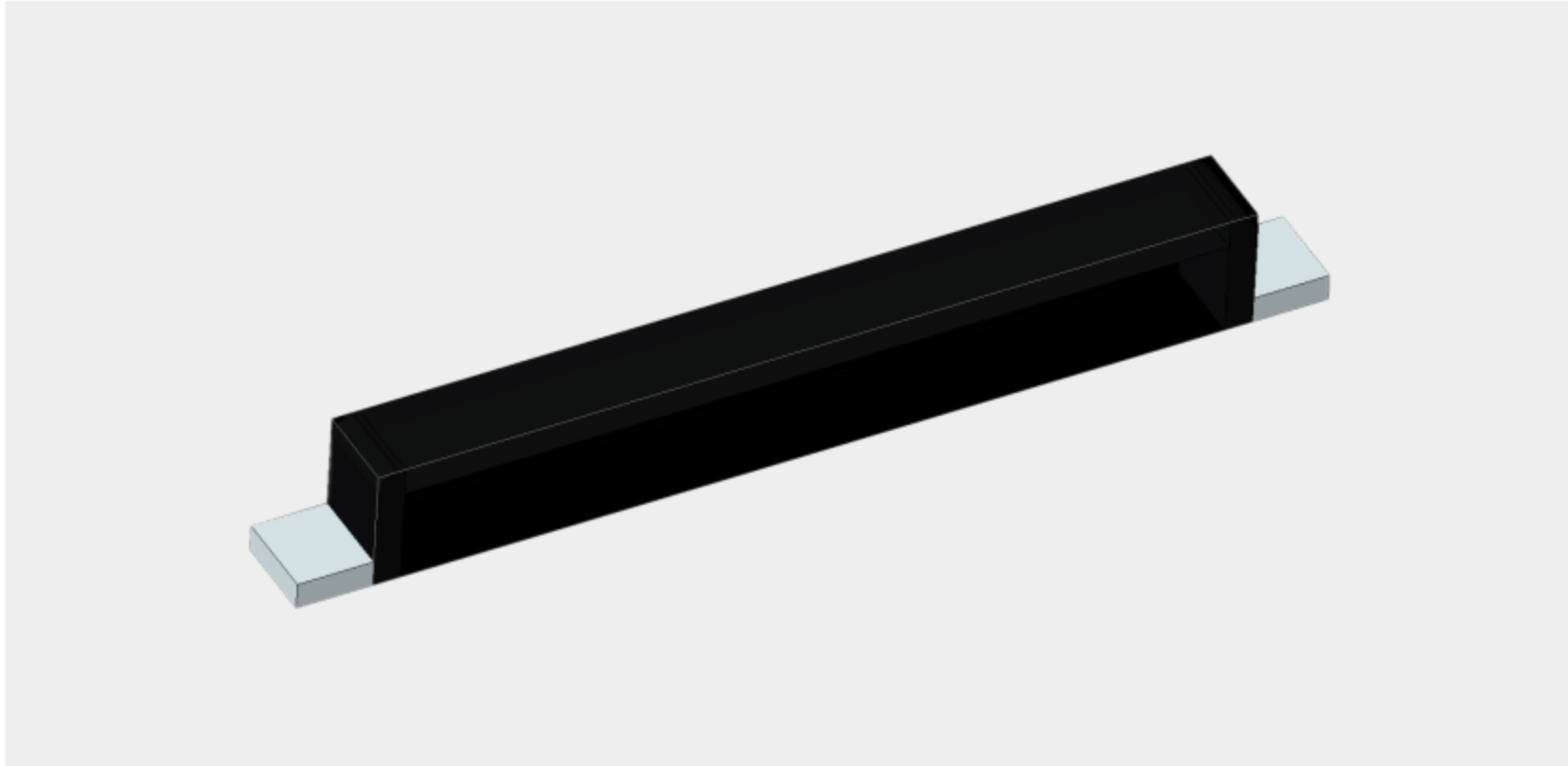
Surface Mount Jumper Resistor

HoT-D

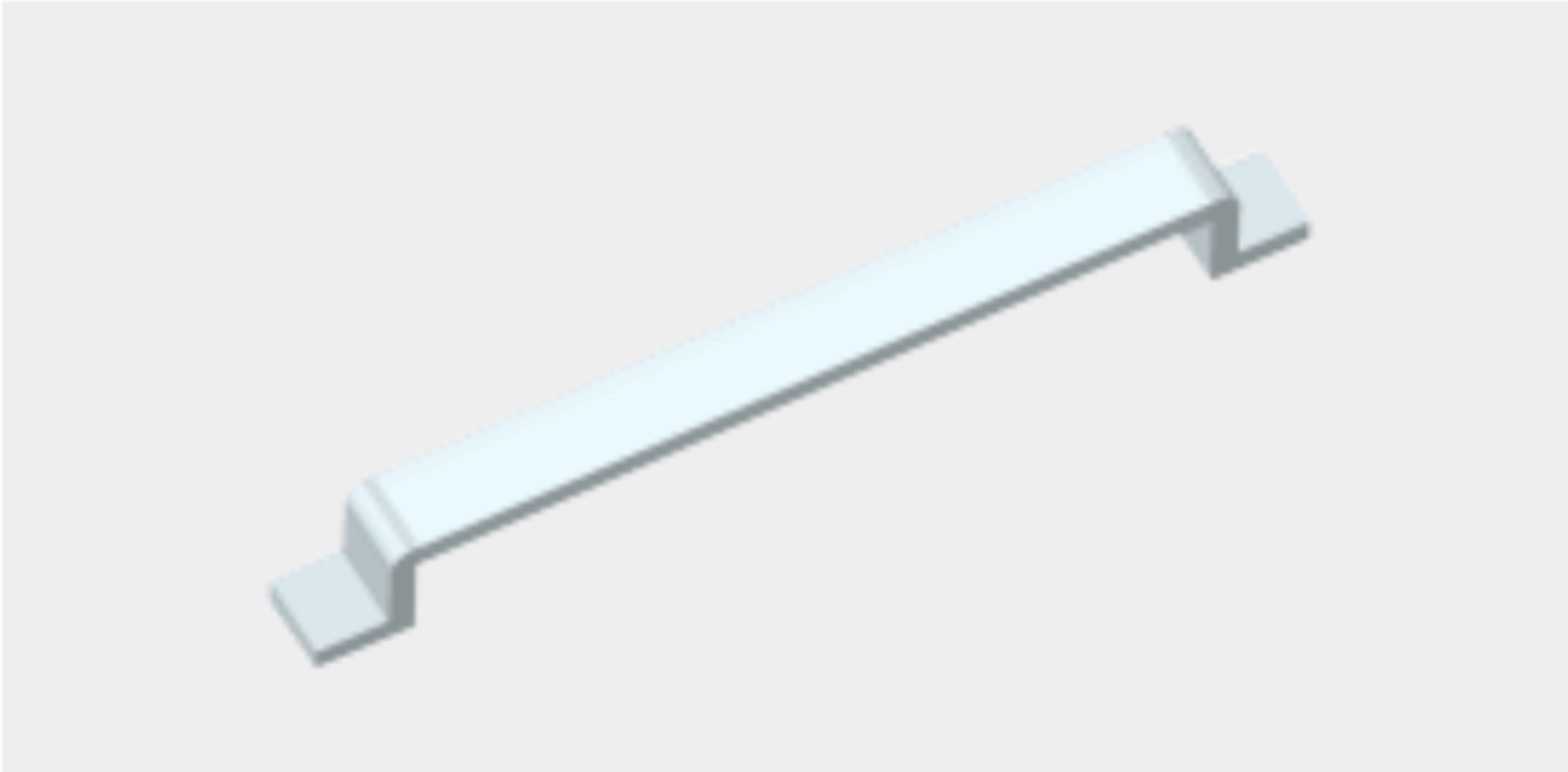
Zero Ohm Resistor
with Epoxy Encapsulation

Operating Temperature: -55°C ~ +170°C

In-house Developed and Customizable



Length	Width	Thickness	Current Load Capacity
3.2mm	1.3mm	0.6mm	5A~30A
5.2mm	1.5mm	0.6mm	
8.2mm		0.8mm	
10.2mm		0.8mm	
13.2mm		0.8mm	



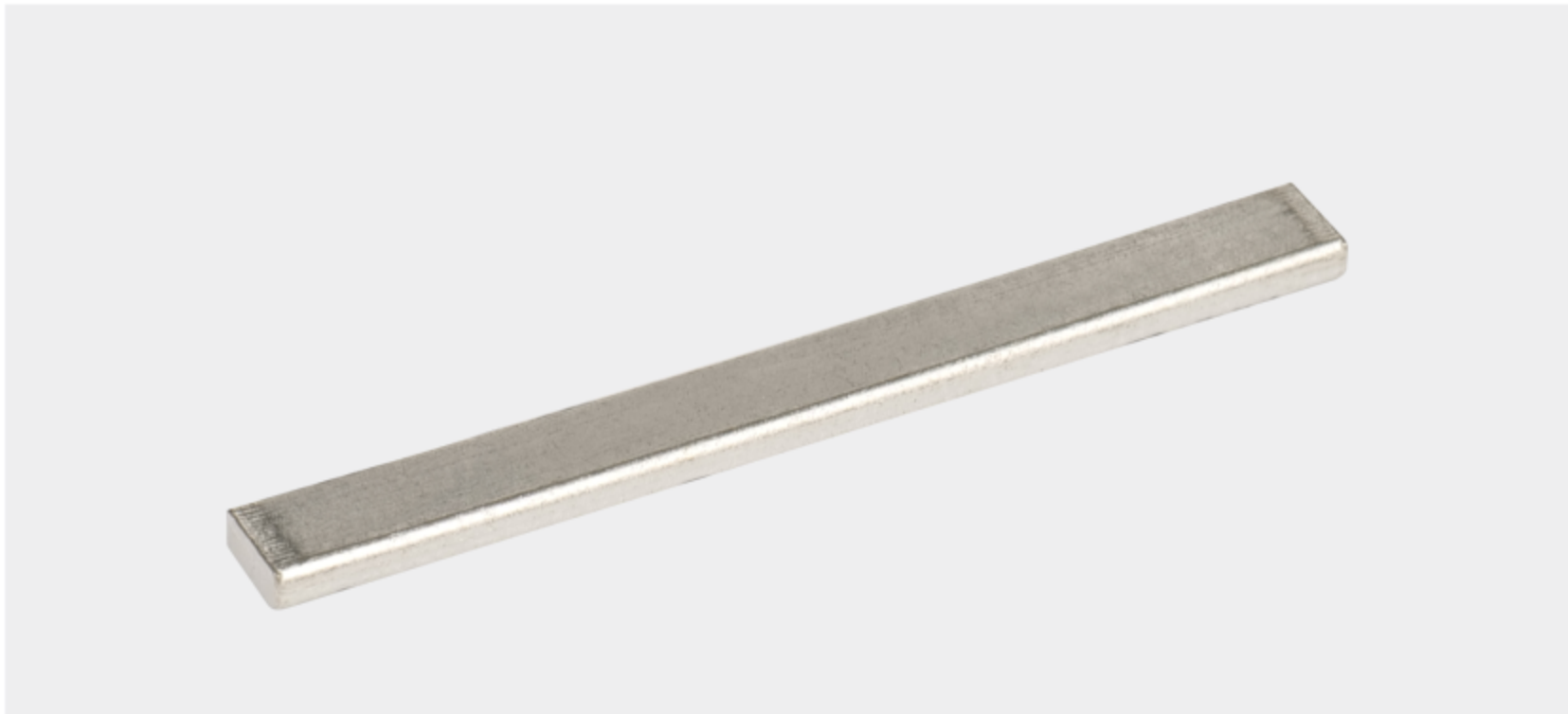
Length	Width	Thickness	Current Load Capacity
3.2mm	1.5mm	0.6mm	10A~100A
5.2mm		0.6mm	
8.2mm		0.8mm	
10.2mm		0.8mm	
15.2mm		0.8mm	
17.2mm		0.8mm	

HoT-C

Open Air Zero Ohm Jumper

Operating Temperature: -55°C ~ +170°C

Length can be customized



HoT

Bus Bar Series

Operating Temperature: -55°C ~ +170°C

In-house Developed and Customizable

Length	Width	Thickness	Current Load Capacity	Type
2~100 mm	1.0~10 mm	0.3~5.0 mm	10A~600A	without hole with hole



Length	Width	Thickness	Current Load Capacity
5mm~30mm	2~10mm	0.2~0.8mm	10A~100A

Nickel Sheet

Nickel Sheet Series
for Battery Packs/groups

Operating Temperature: -55°C ~ +170°C

In-house Developed and Customizable

Power Resistor

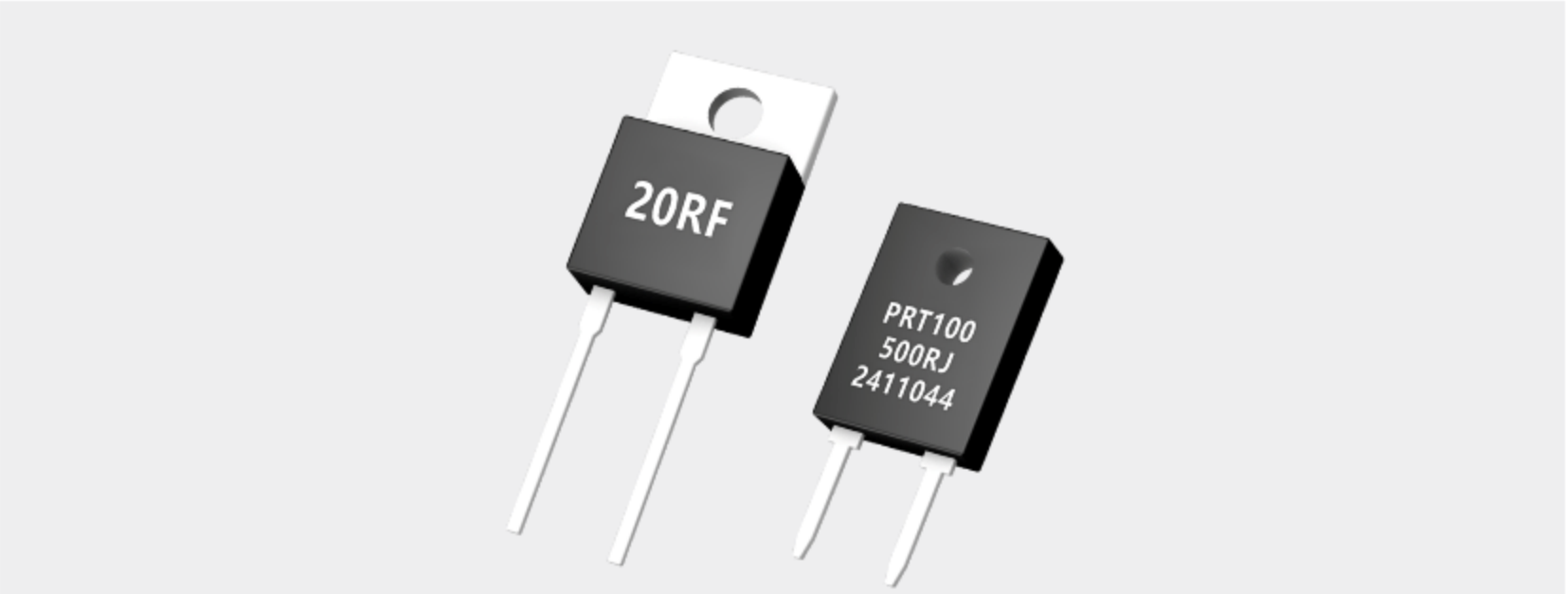
High Power Resistor

Power Resistor Series

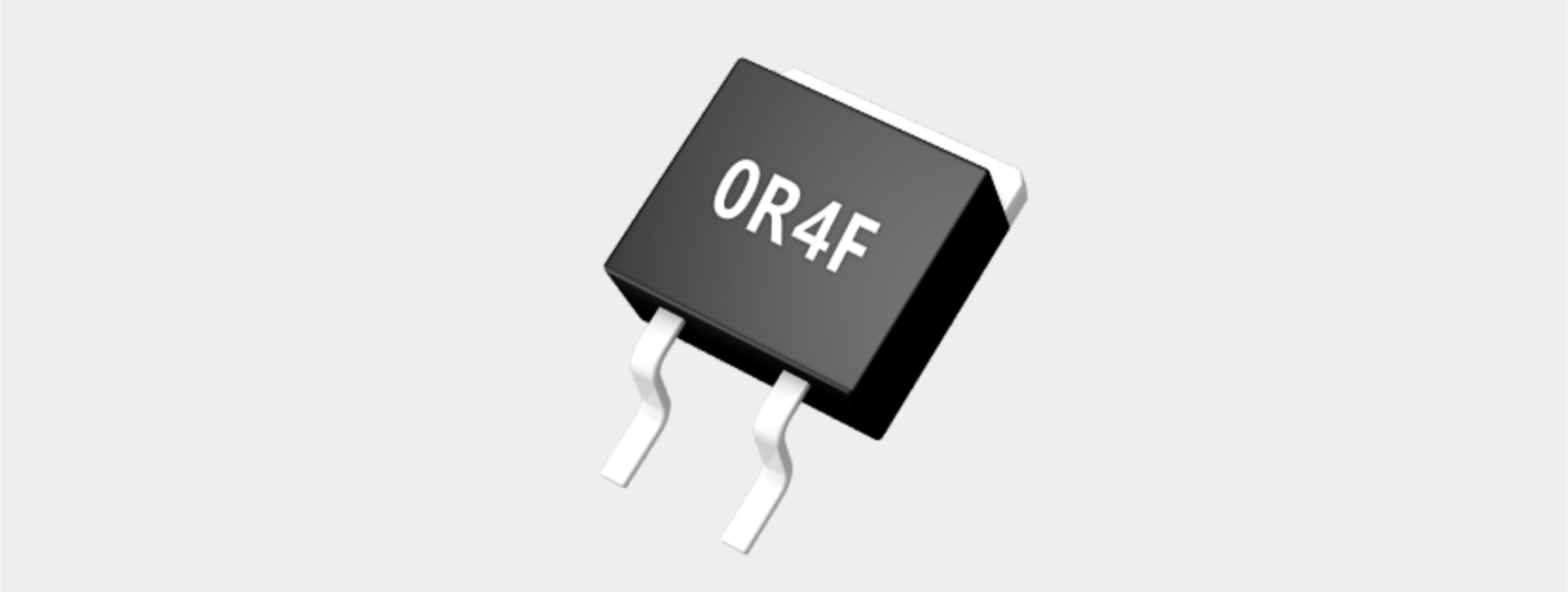
Operating Temperature: -55°C ~ +170°C

TCR(ppm/°C): ±50,±100,±200,±300

In-house Developed and Customizable



Size	Power	Resistance	Tolerance
To-220	20W	10mR ~ 100KR	±0.5% ±1% ±5%
	30W		
	35W		
	50W		
To-247	100W	50mR ~ 10KR	±0.5% ~ ±10%
	150W	200mR ~ 1MR	±1% ~ ±10%



Size	Power	Resistance	Tolerance
To-263	35W	50mR ~ 100KR	±0.5%, ±1%, ±5%
	50W	0.1R~1MR	5%

High Power Resistor

Power Resistor Series

Operating Temperature: -55°C ~ +170°C

TCR(ppm/°C): ±50,±100,±200,±300

In-house Developed and Customizable

Aluminum-cased Resistors

HoATS Trapezoidal Aluminum Case Resistor

Aluminum Case Resistor Series

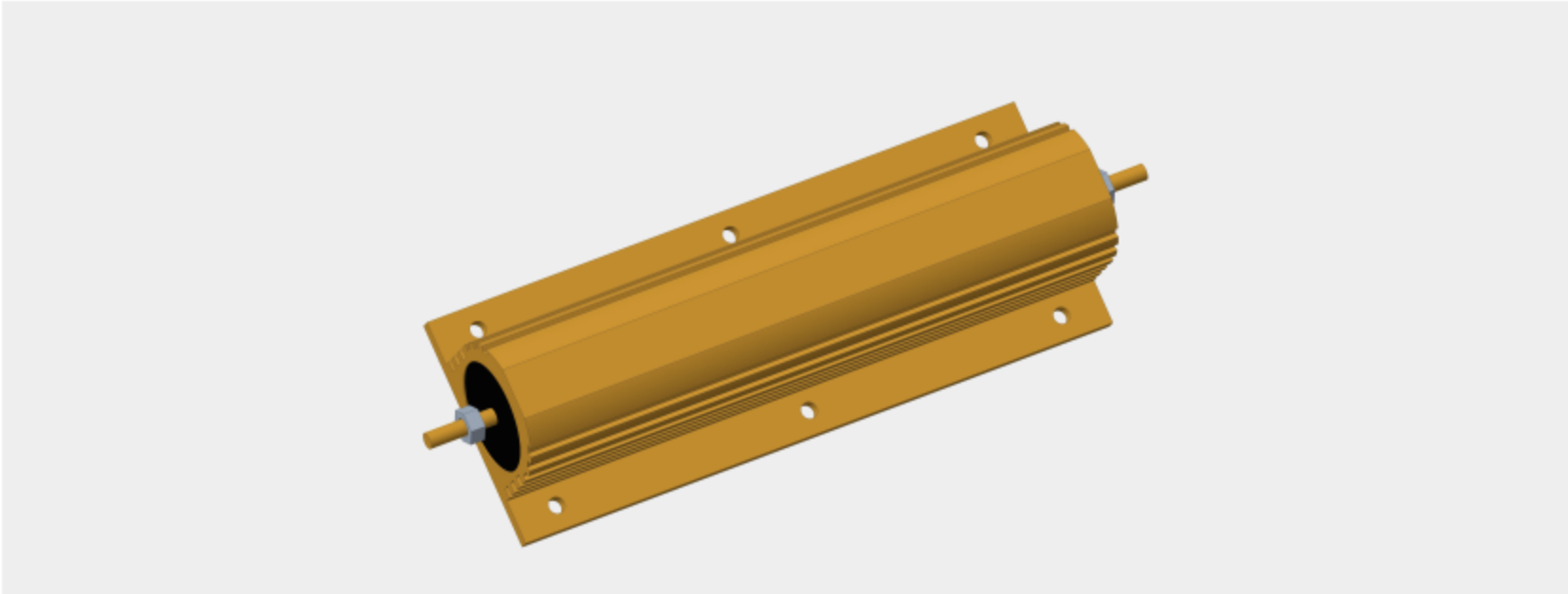
Operating Temperature: -55°C ~ +275°C

TCR(ppm/°C): ±20,±50,±100,±400

In-house Developed and Customizable



Power	Tolerance	Resistance
40W ~ 4000W	±1%, ±5%	10mR ~ 100KR



Rated power at 25°C		Resistance	Tolerance	Withstand voltage
With Heat Sink	Without Heat Sink			
5W	3W	10mR ~ 1KR	±1% ±5%	1000V
10W	8W	10mR ~ 1.5KR		2000V
25W	12.5W	10mR ~ 10KR		
30W	15W	10mR ~ 27KR		
40W	18W	10mR ~ 30KR		
50W	20W	10mR ~ 33KR		2500V
60W	30W	10mR ~ 35KR		
75W	45W	10mR ~ 39KR		
100W	50W	10mR ~ 51KR		
150W	55W	10mR ~ 56KR		
200W	100W	10mR ~ 58KR		
250W	120W	10mR ~ 75KR		
300W	150W	10mR ~ 75KR		
350W	180W	10mR ~ 78KR		
500W	200W	10mR ~ 82KR		

HoRX Gold-Aluminum -Housed-Resistors

Aluminum Case Resistor Series

Operating Temperature: -55°C ~ +275°C

TCR(ppm/°C): ±20,±50,±100,±250,±350

In-house Developed and Customizable

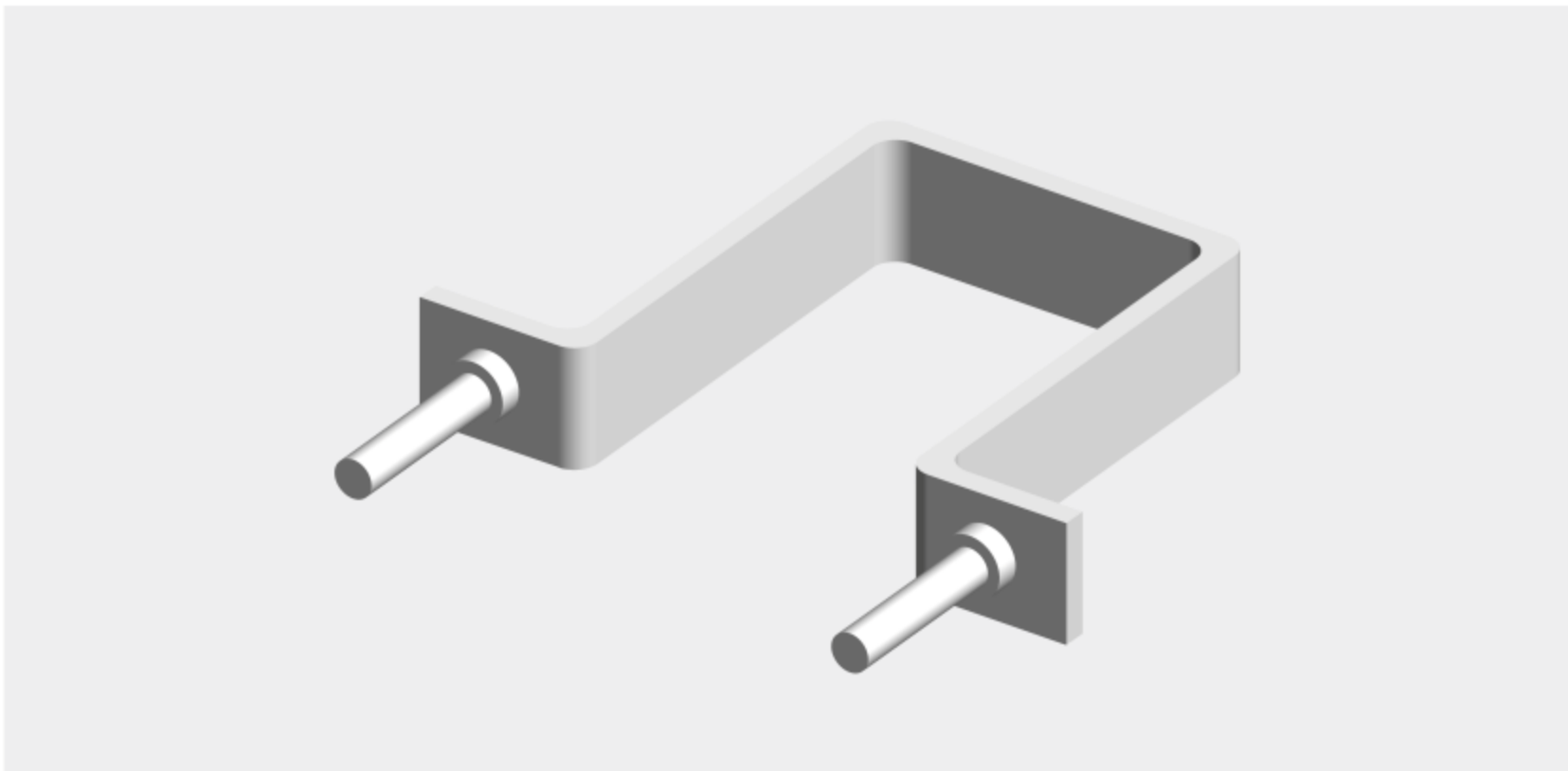
Through Hole Resistor

HoLR(JZ)

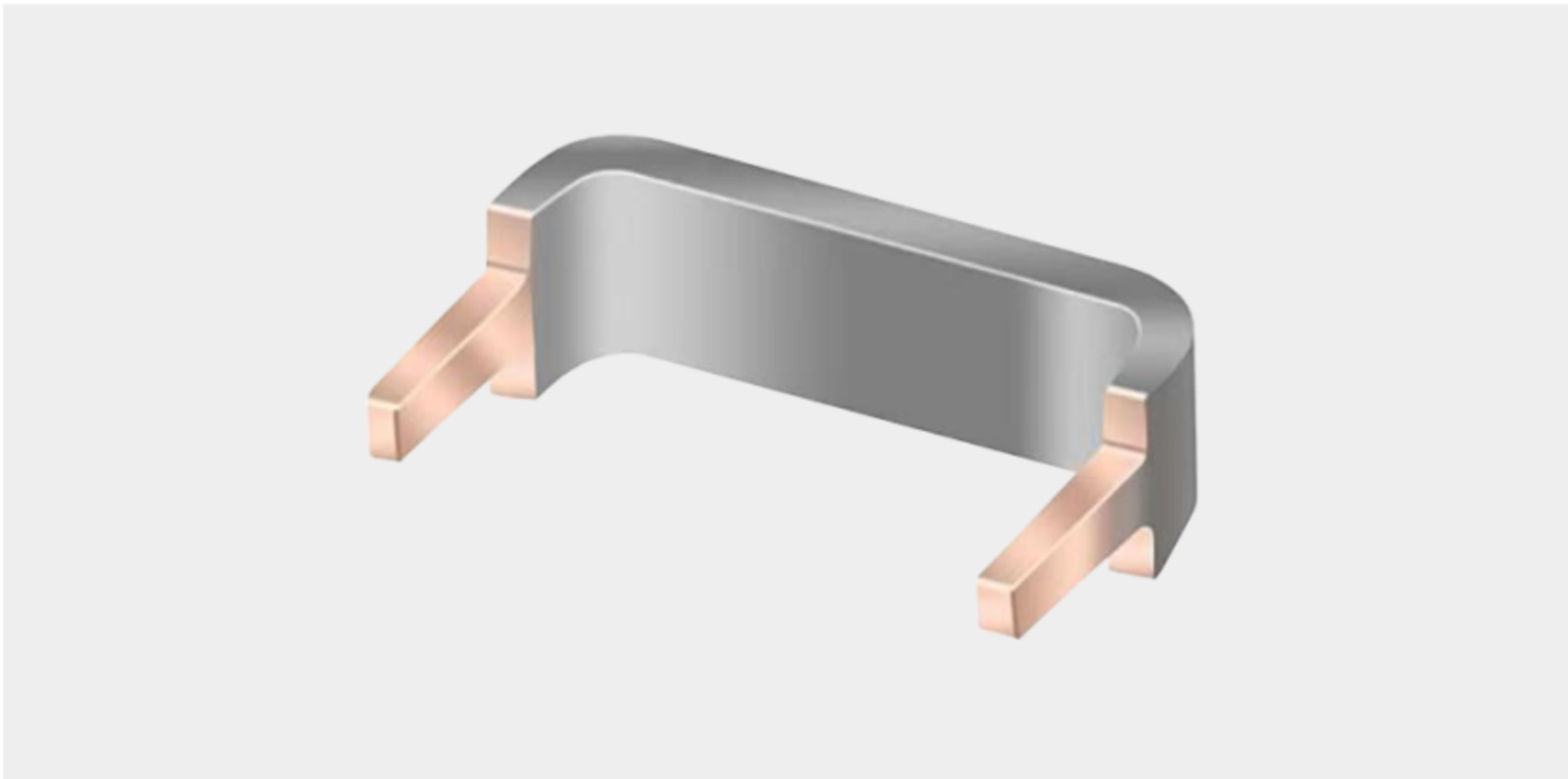
Through Hole Resistor Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±20,±40,±75,±100,±150

In-house Developed and Customizable



Power	Pin Space	Resistance	Tolerance
2W~5W	5mm~50mm	0.5mR~100mR	±0.2% ±0.5% ±1% ±2% ±5%



HoSRB
Welded Resistor

Through Hole Resistor Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±20,±50,±100

Electron Beam Welding Process

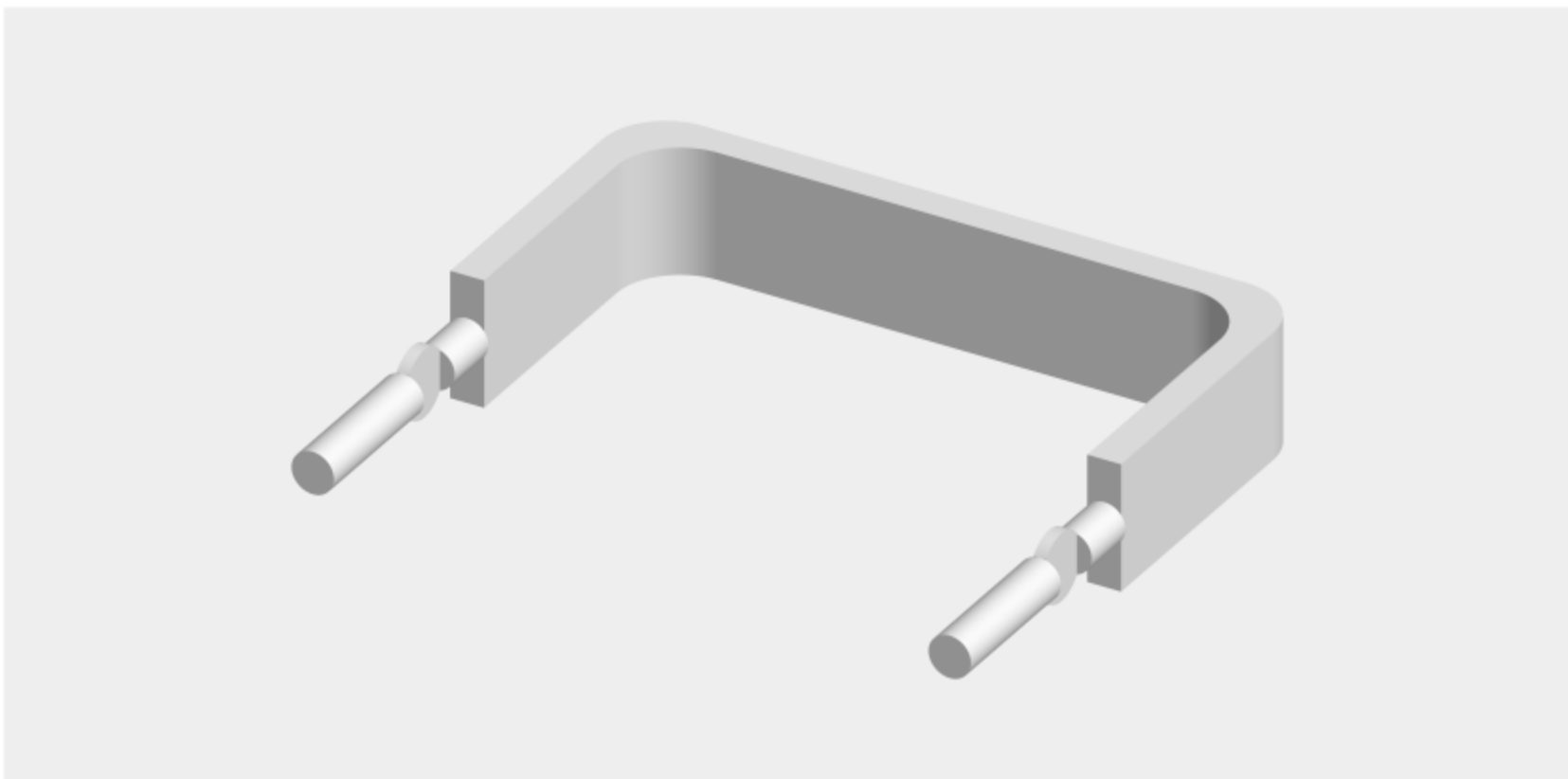
Power	Pin Space	Resistance	Tolerance
1W~7W	5mm~30mm	0.5mR~50mR	±0.2% ±0.5% ±1% ±2% ±5%

HoSR Silver Welding
Resistor Door Shape

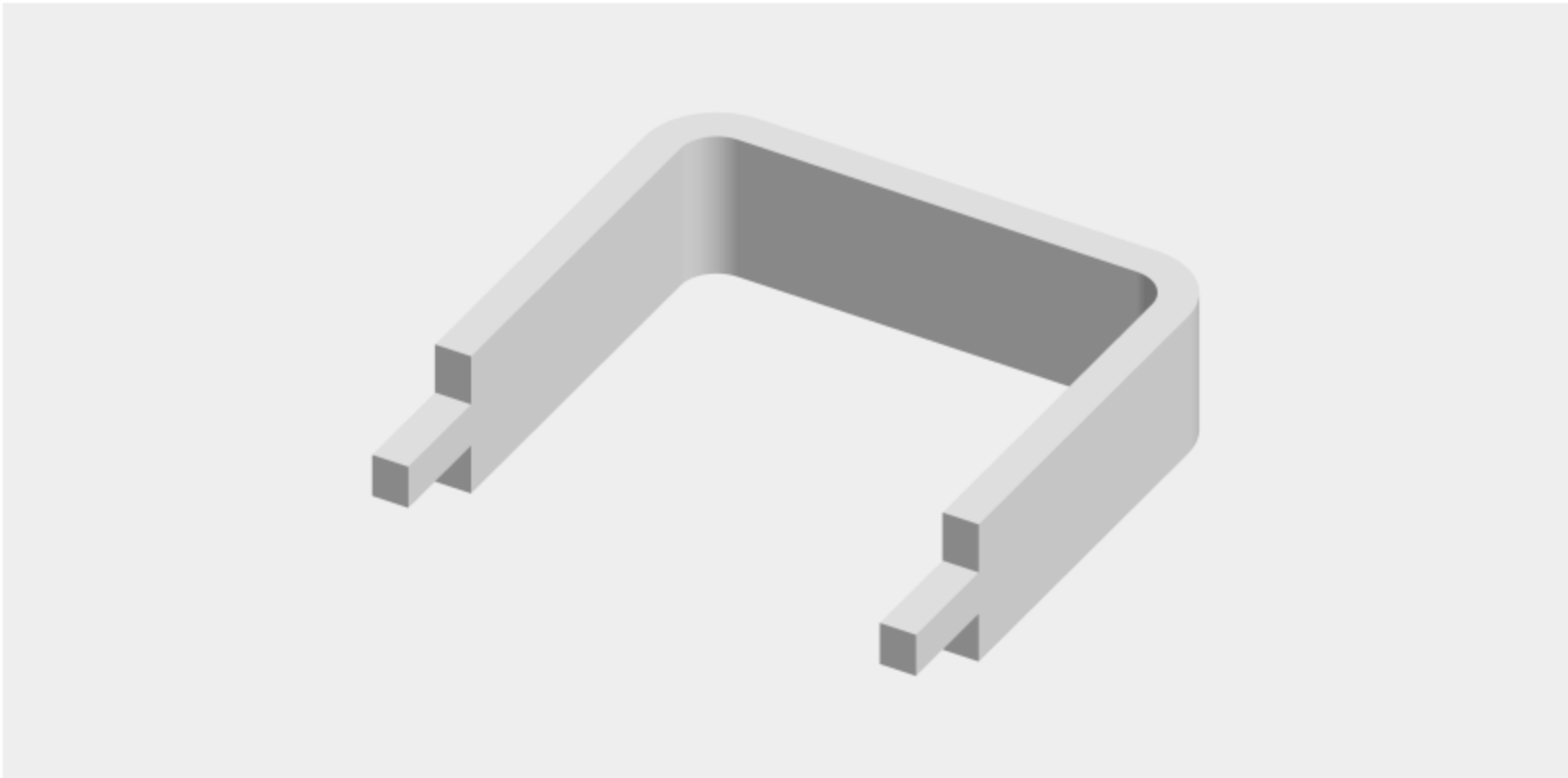
Through Hole Resistor Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±25,±50,±75,±100

In-house Developed and Customizable



Power	Pin Space	Resistance	Tolerance
2W~5W	5mm~50mm	1mR~100mR	±0.1% ±0.2% ±0.5% ±1% ±2%



HoCY
Stamped Type

Through Hole Resistor Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±25,±50,±75,±100

In-house Developed and Customizable

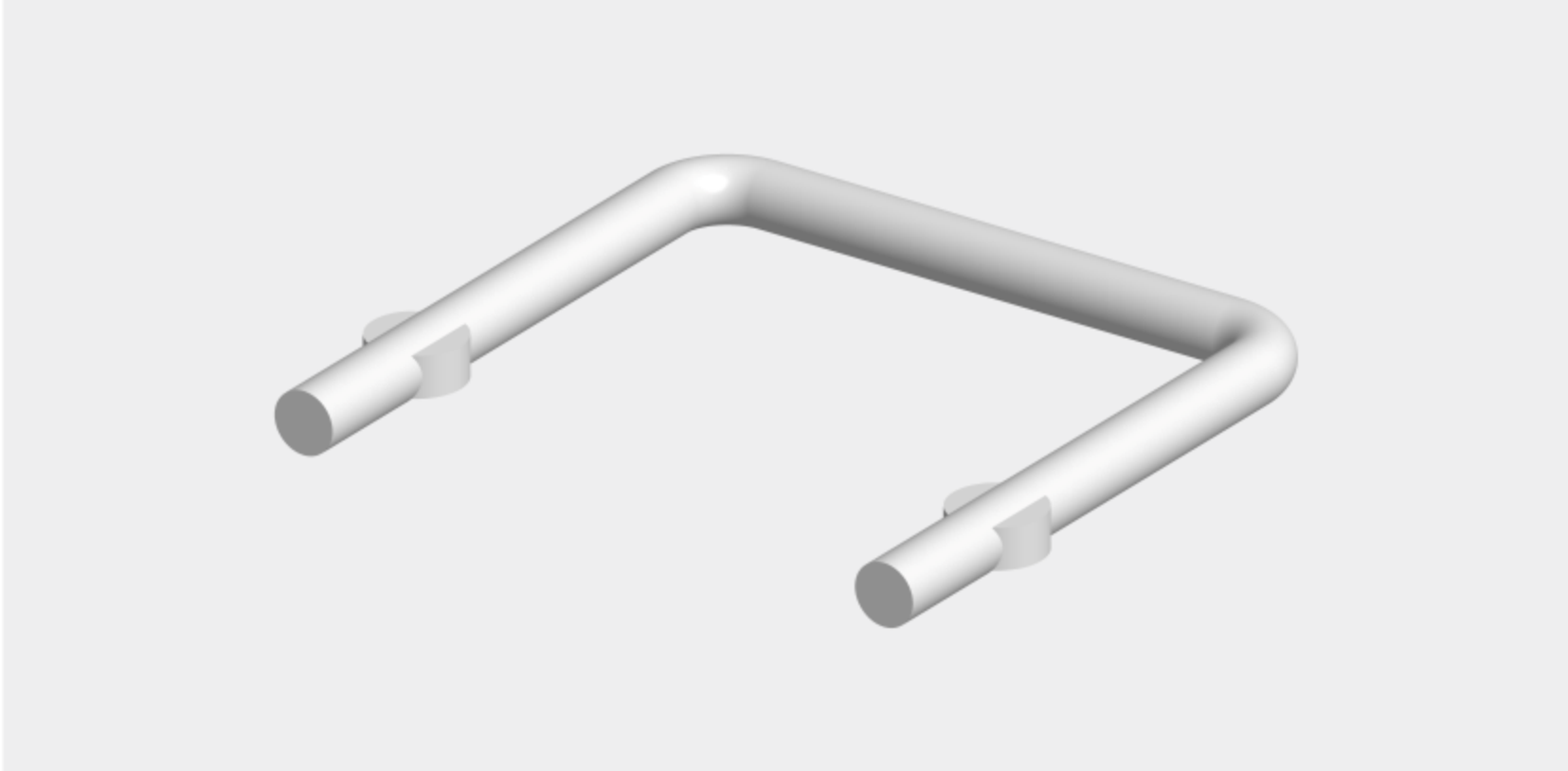
Power	Pin Space	Resistance	Tolerance
2W~5W	5mm~20mm	3mR~50mR	±1% ±5%

Current Sense Resistor
with Pressed Pin

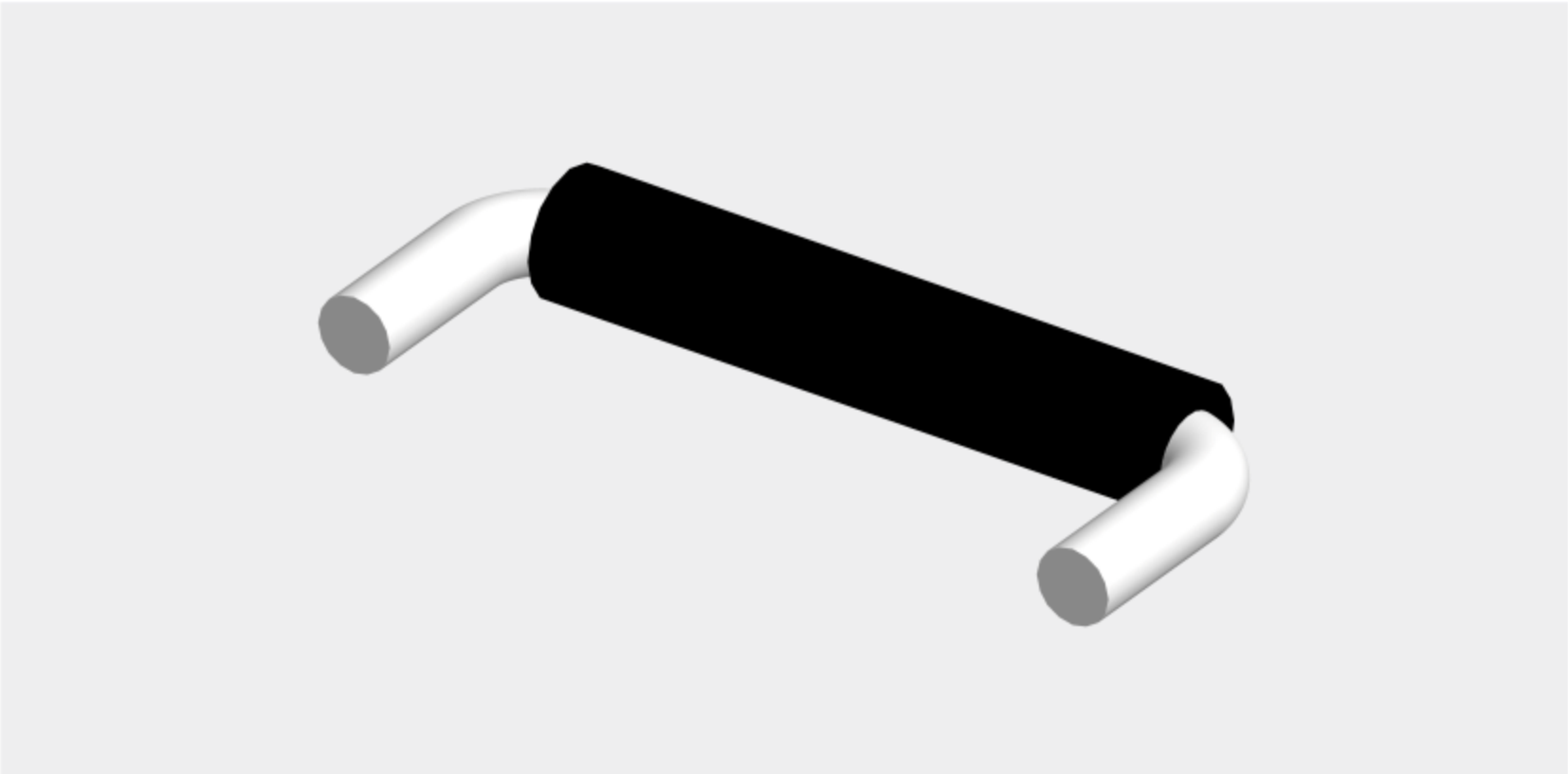
Through Hole Resistor Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±20,±75,±100,±150

In-house Developed and Customizable



Wire Diameter	Pin Space	Resistance	Type	Tolerance
0.5mm ~ 4mm	5mm ~ 100mm	0.5mR ~ 500mR	U/ UZ/ HX/ V/ M/ 2M/ 3M/ 4M	±3% ±5%



T Jumper
With Non-pressed Pin

Through Hole Resistor Series

Operating Temperature: -55℃ ~ +170℃

In-house Developed and Customizable

Wire Diameter	Pin Space	Insulation Tube	Resistance
0.5mm~3mm	5mm~100mm	Heat shrink tubing White insulating sleeve	<1mR

High-precision Plug-in Resistor

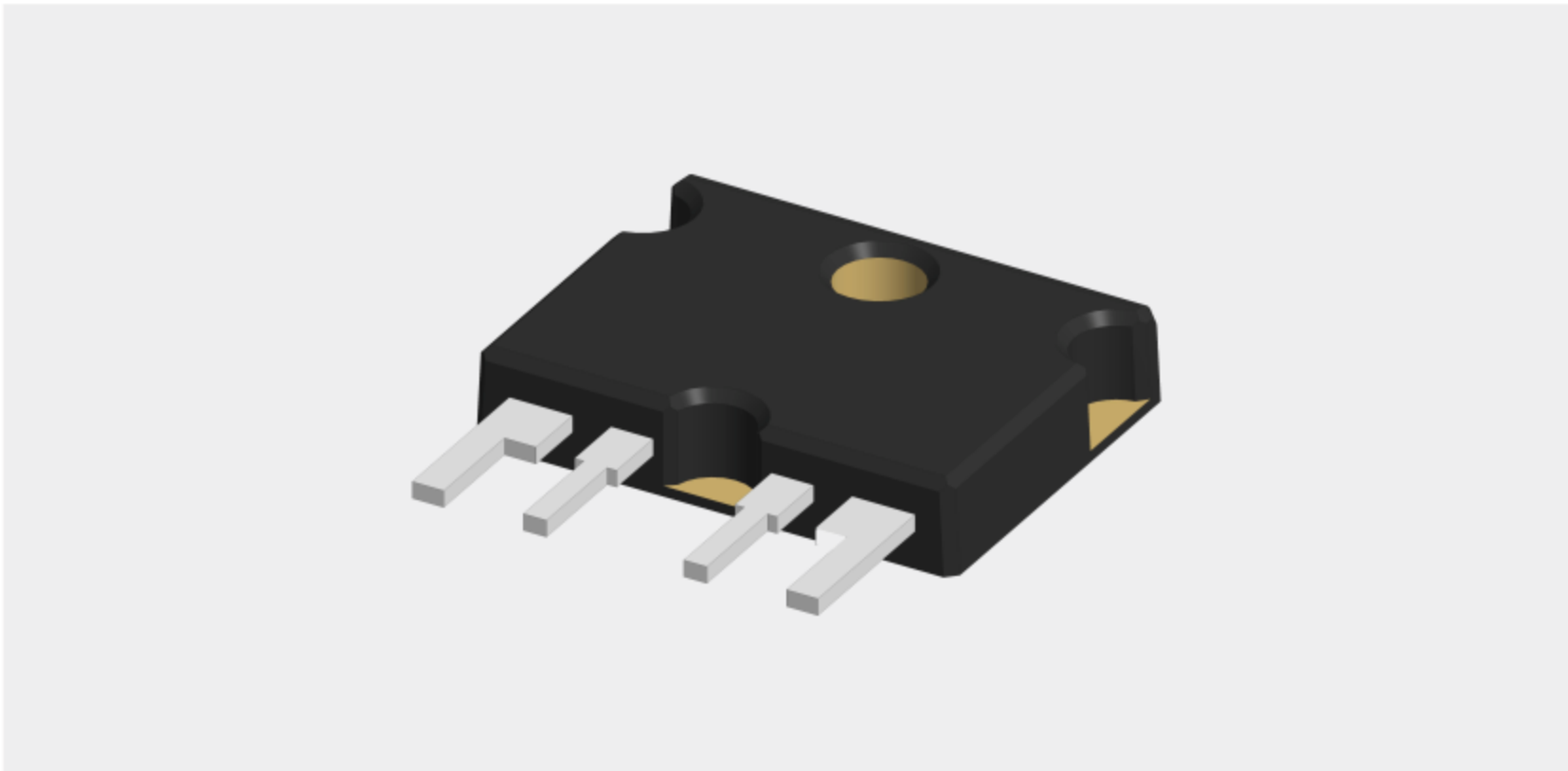
Molded Sheet Type

High-precision Plug-in Resistor Series

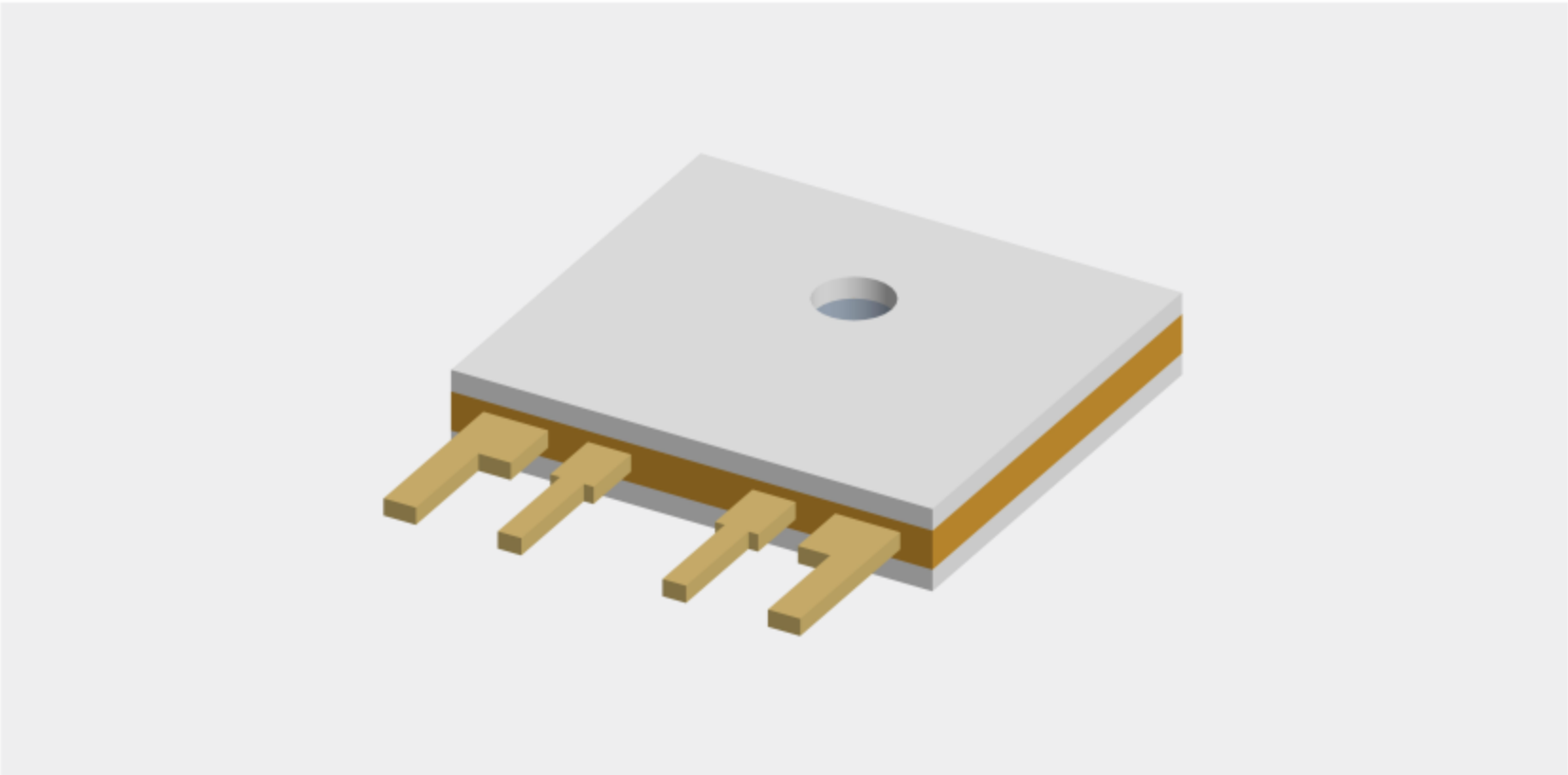
Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±25

Heatsink is required at power ratings above 5W

In-house Developed and Customizable



Size	Power	Resistance	Tolerance	Features
2321	3W~10W	0.5mR~2R	±0.1% ±0.25% ±0.5% ±1% ±5%	low thermal EMF Low inductance



Aluminum Shell
Sheet Type

High-precision Plug-in Resistor Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±5,±10,±25
Heatsink is required at power ratings above 5W

In-house Developed and Customizable

Size	Power	Resistance	Tolerance	Features
2321	3W~10W	0.05mR~500mR	±0.1% ±0.25% ±0.5% ±1% ±5%	low thermal EMF Low inductance

HoMY

Molded Resistor

High-precision Plug-in Resistor Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±5,±10,±15,±25,±50

In-house Developed and Customizable



Power	Resistance	Tolerance
0.5W	10mR~100R	±0.1% ±0.25% ±0.5% ±1% ±2% ±5%
1W	2mR~1KR	
3W	2mR~10KR	
4W	5mR~15KR	
5W/7W	5mR~24KR	
10W	5mR~39KR	

HoM4T

Molded Resistor

High-precision Plug-in Resistor Series

Operating Temperature: -55℃ ~ +155℃
TCR(ppm/℃): ±50,±100,±250

In-house Developed and Customizable



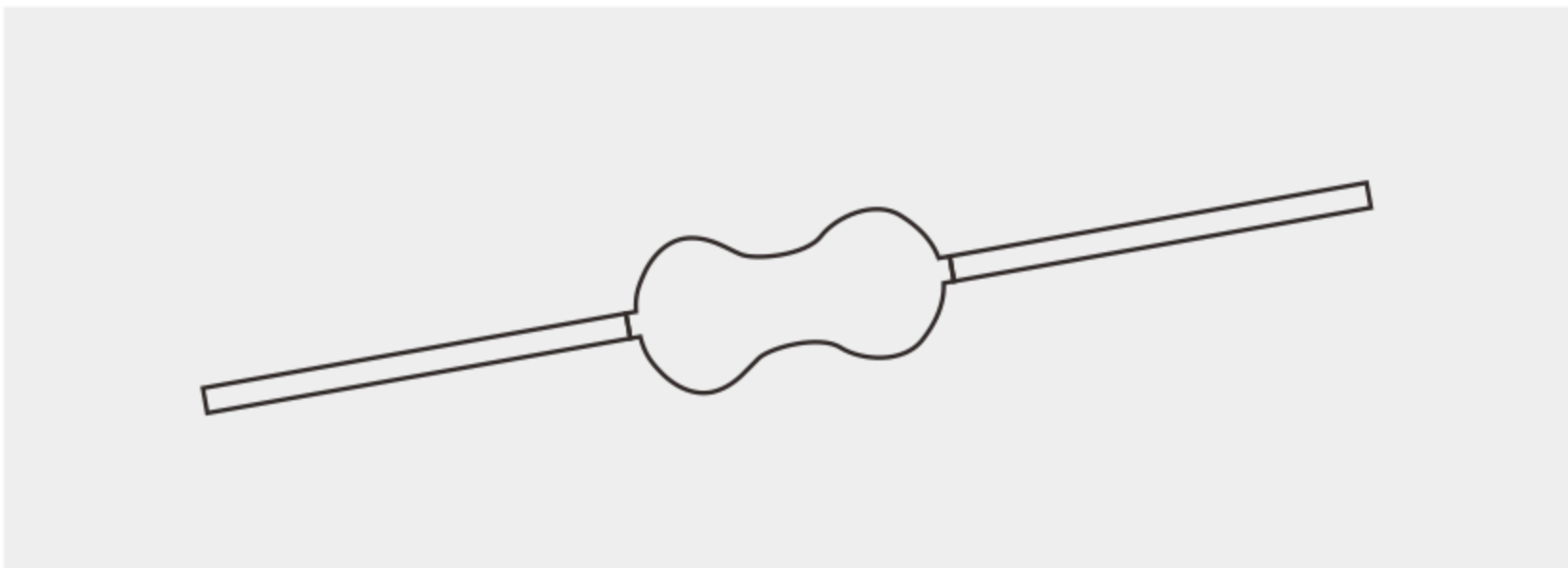
Power	Resistance	Tolerance
1W	1mR~60mR	±0.5% ±1% ±2% ±5%
2W	1mR~80mR	
4W	10mR~200mR	
6W	10mR~600mR	

HoNR Metal Film Resistor

High-precision Plug-in Resistor Series

Operating Temperature: -65℃ ~ +175℃
TCR(ppm/℃): ±25,±50,±100

In-house Developed and Customizable



Power	Resistance	Tolerance
1/8W	10R~1MR	±0.1% ±0.25% ±0.5% ±1% ±2% ±5%
1/4WS		
1/4W	10R~2MR	
1/2WS		
0.6W		
1/2W		
1WS		
1W		
2WS		
1WL		
2W		
3WS		

DC Resistor

DC Standard Resistor Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±5,±10,±15,±25,±50

Support customizable solutions for all types of batteries



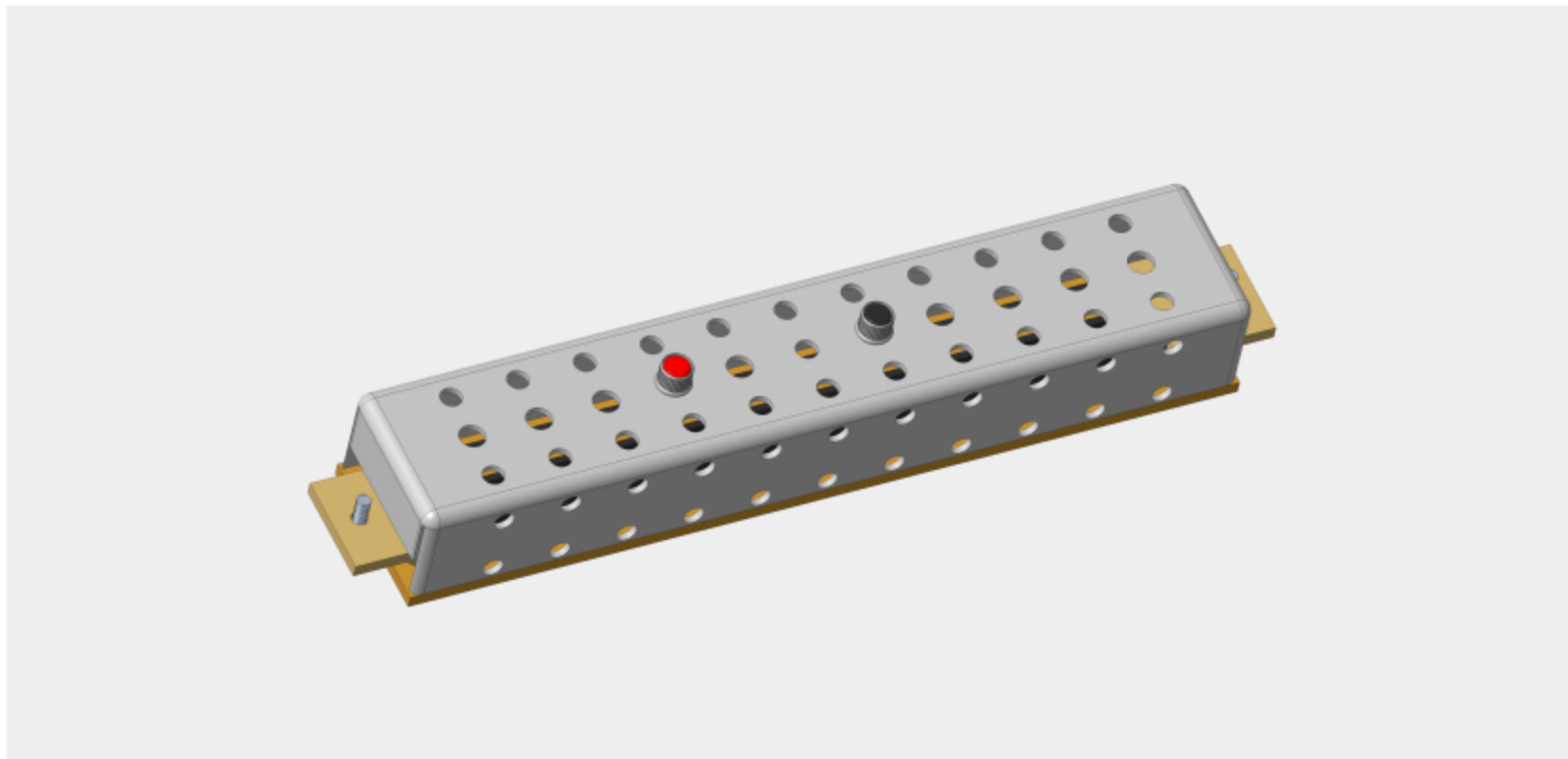
Size	Dimension	Resistance	Tolerance
10440	10*44mm	0.1mR~100mR	±0.1% ±0.5% ±1% ±5%
14500	14*50mm		
16340	16*34mm		
18650	18*65mm		
21700	21*70mm		
26650	26*65mm		
26710	26*71mm		
40135	40*135mm		
40140	40*140mm		
46950	46*95mm		

BZ

Standard Resistor Series

Operating Temperature: 20~25℃

In-house Developed and Customizable



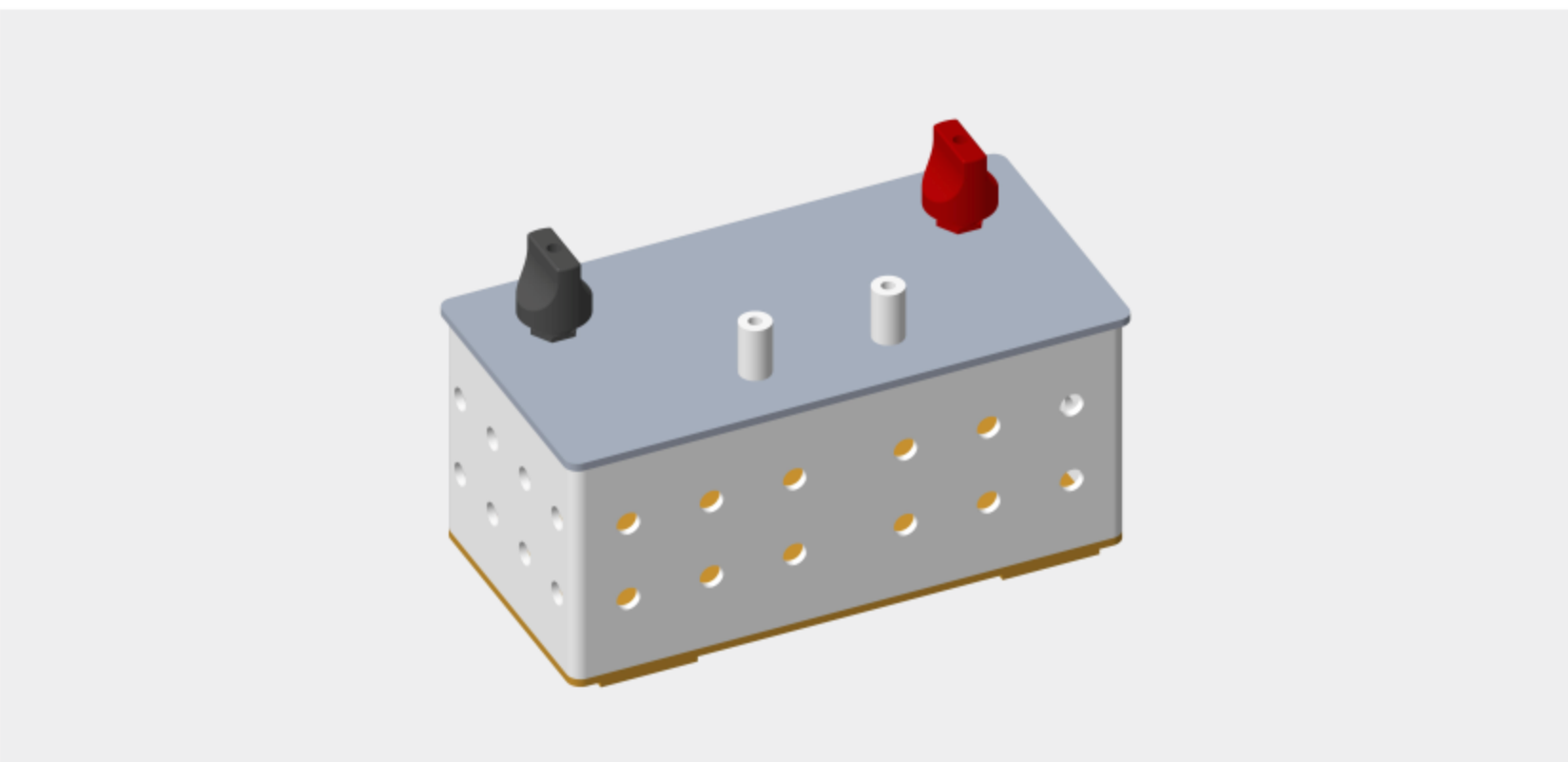
Tolerance	Rated Current	Rated Voltage Drop	TCR
0.01% 0.02% 0.05%	75A 100A 200A 300A 500A 600A 1000A	75mV 100mV 300mV	5PPM

BZ

Standard Resistor Series

Operating Temperature: 20~25℃

In-house Developed and Customizable



Tolerance	Rated Current	Rated Voltage Drop	TCR
0.01% 0.02% 0.05%	100A 200A 300A 400A 500A 600A	50mV 75mV 100mV	5PPM

BZ

Standard Resistor Series

Operating Temperature: 20~25℃

In-house Developed and Customizable



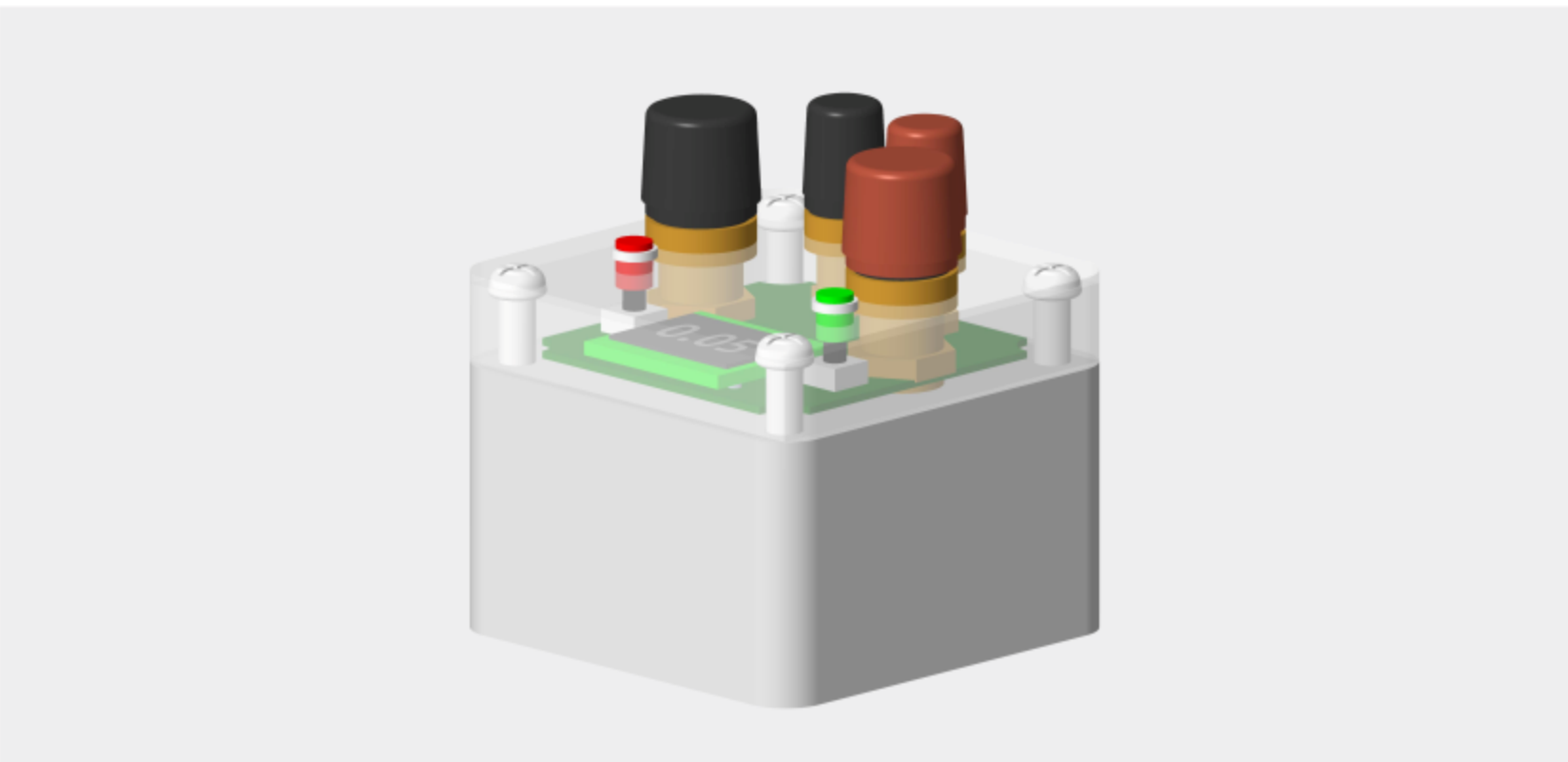
Tolerance	Resistance	Intended Use
0.01% 0.02% 0.05%	0.1mR 10mR 100mR 1Ω	Calibration

BZ

Standard Resistor Series

Operating Temperature: -20~+45℃

Automatic Temperature Compensation Digital Standard Resistor



Tolerance	Resistance	Intended Use
0.001% 0.005% 0.01%	0.01mR 0.1mR 1mR	Calibration

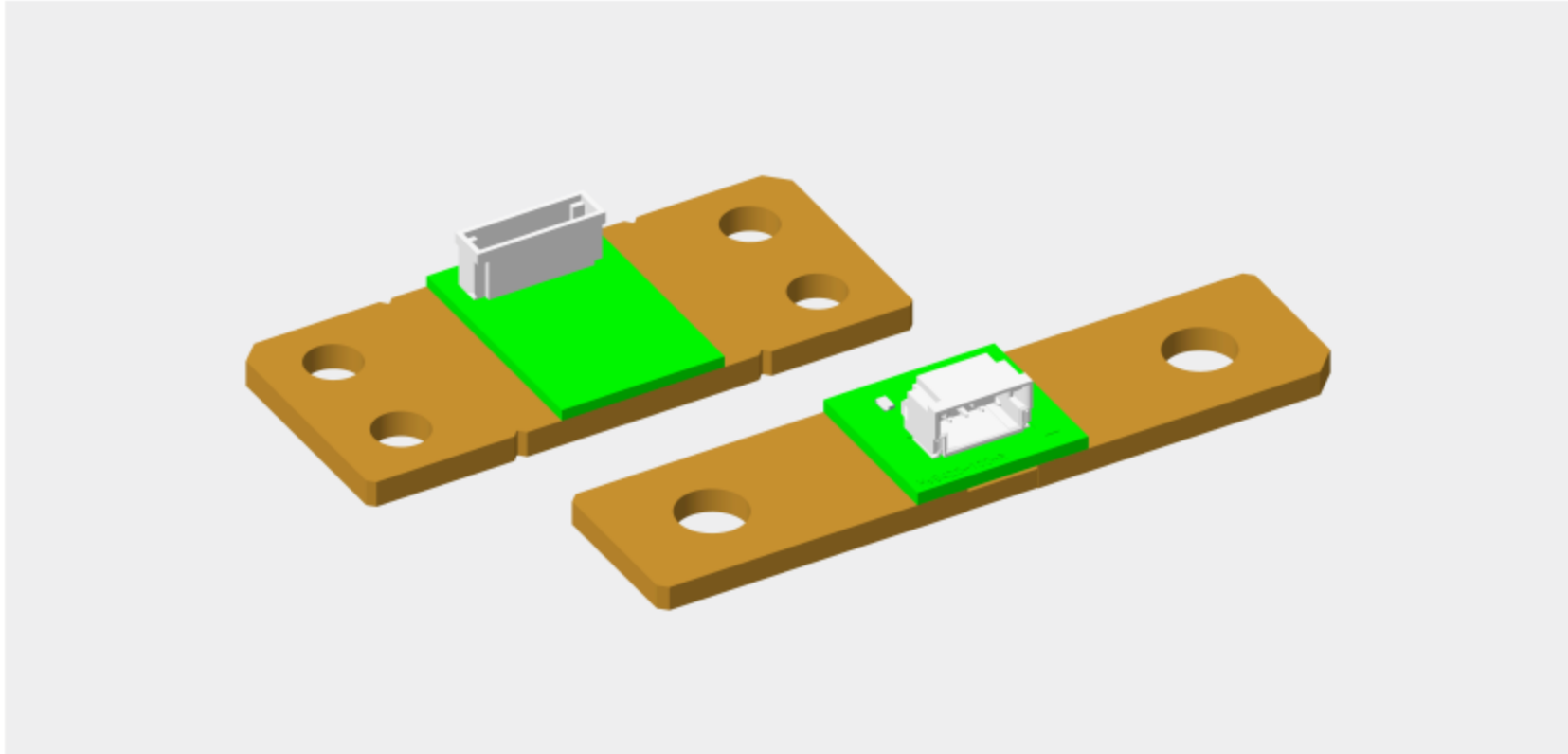
Automotive Grade Shunt

Automotive Grade Shunt
Includes PCBA

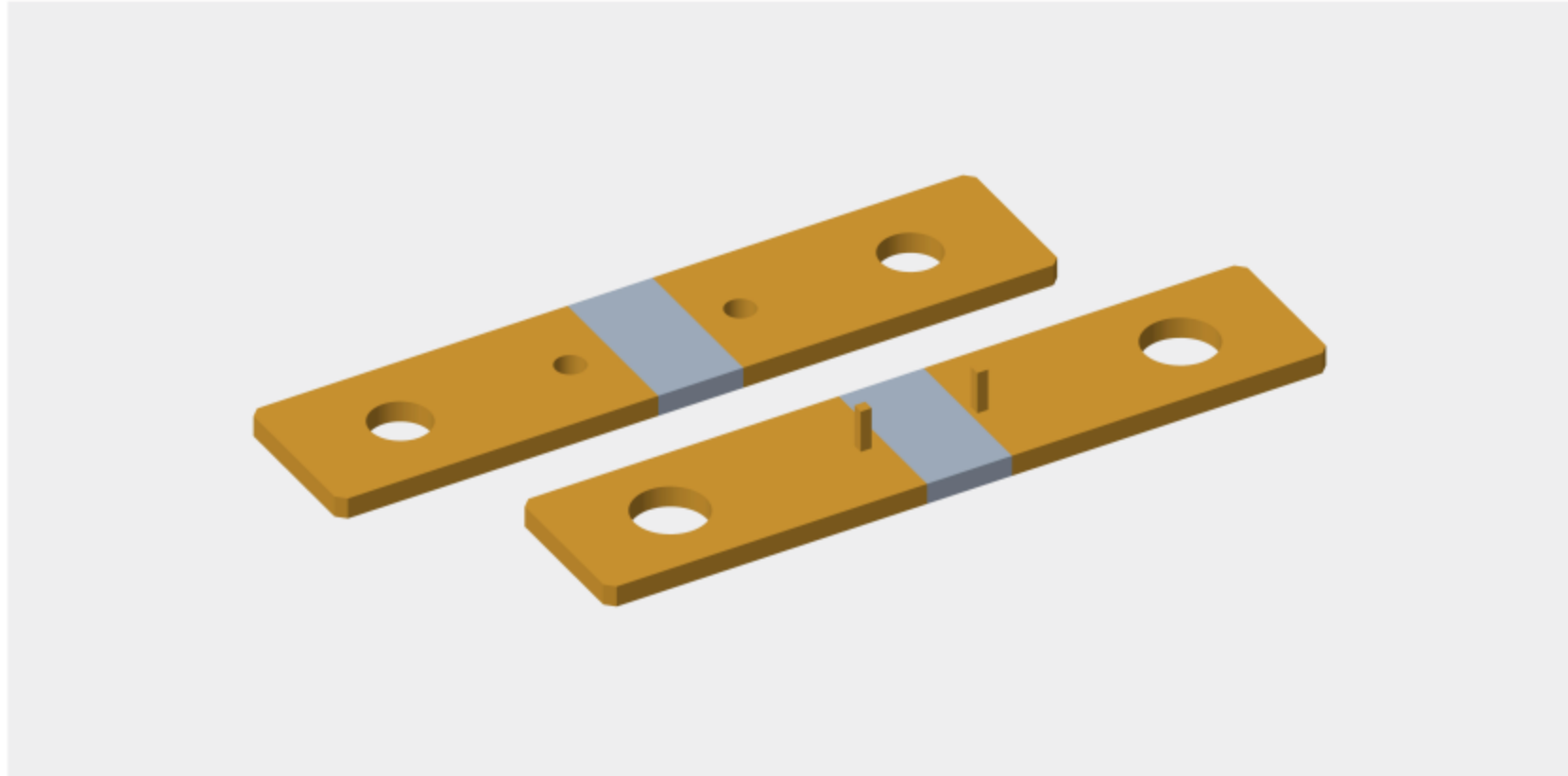
Automotive Grade Shunt Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±10,±20,±25,±50,±100,±150

Compliant with AEC-Q200



Size	Dimension	Resistance	Tolerance
6918	69*18mm	10μΩ 20μΩ 25μΩ 50μΩ 100μΩ	±0.05% ±0.1% ±0.2% ±0.5% ±1% ±5%
8420	84*20mm		
8436	84*36mm		
8518	85*18mm		
8536	85*36mm		
9420	94*20mm		



Size	Dimension	Resistance	Tolerance
6918	69*18mm	10μΩ 20μΩ 25μΩ 50μΩ 100μΩ	±0.1% ±0.2% ±0.5% ±1% ±5%
8420	84*20mm		
8436	84*36mm		
8518	85*18mm		
8536	85*36mm		
9420	94*20mm		

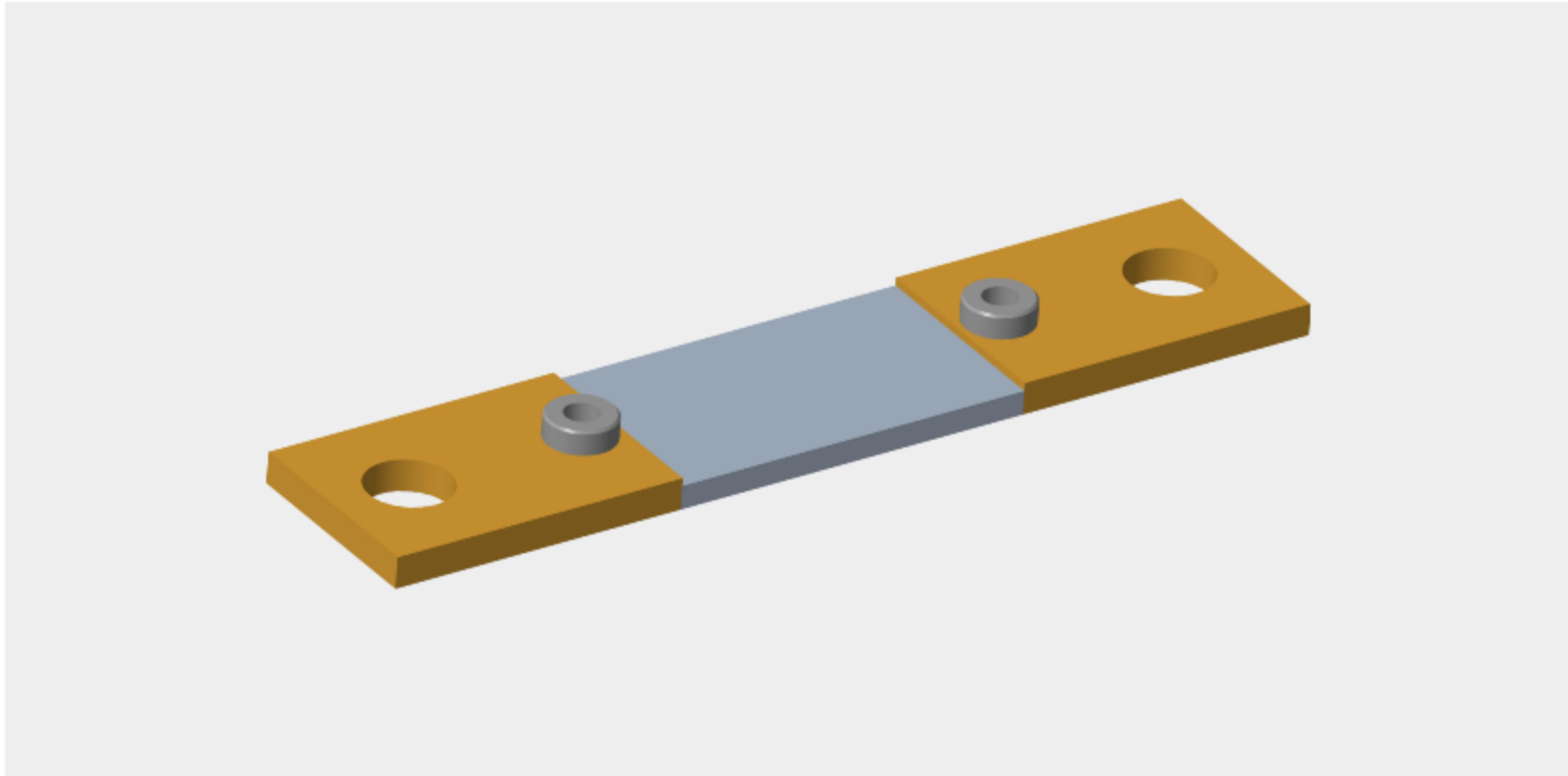
Automotive Grade Shunt
Optional Sensing Point Hole & Pin

Automotive Grade Shunt Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±10,±20,±25,±50,±100,±150

Compliant with AEC-Q200

Industrial Grade Shunt



FL3T

Industrial Grade Shunt Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±10,±25,±50,±100

In-house Developed and Customizable

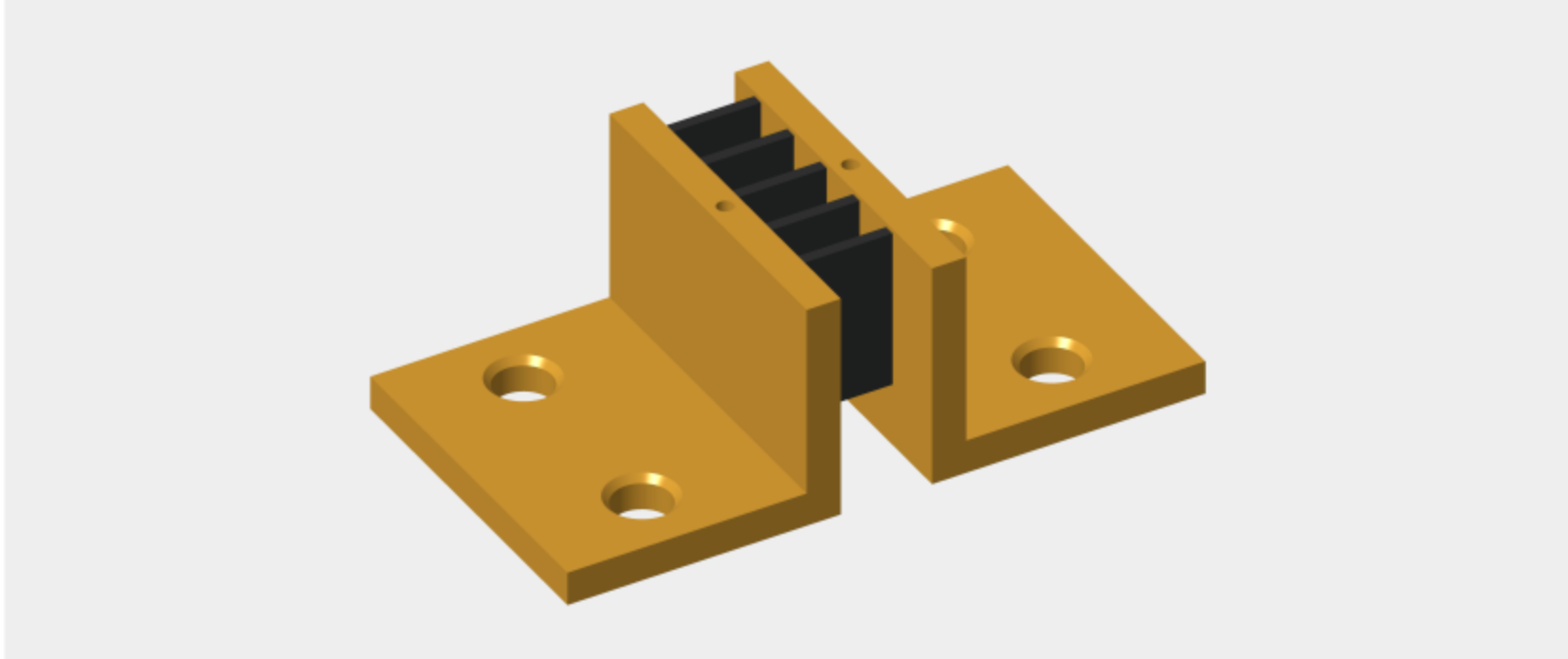
Rated Current	Rated Voltage Drop	Tolerance	Resistance
50A	50mV 75mV 100mV	±0.05% ±0.1% ±0.2% ±0.5% ±1% ±5%	1.5mR
75A			1mR
100A			0.75mR
150A			0.5mR
200A			0.375mR
250A			0.3mR
300A			0.25mR
400A			0.1875mR
500A			0.15mR
600A			0.125mR
700A			0.1071mR
800A			0.09375mR
1000A			0.075mR

FL2

Industrial Grade Shunt Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±25,±50,±75,±100

In-house Developed and Customizable



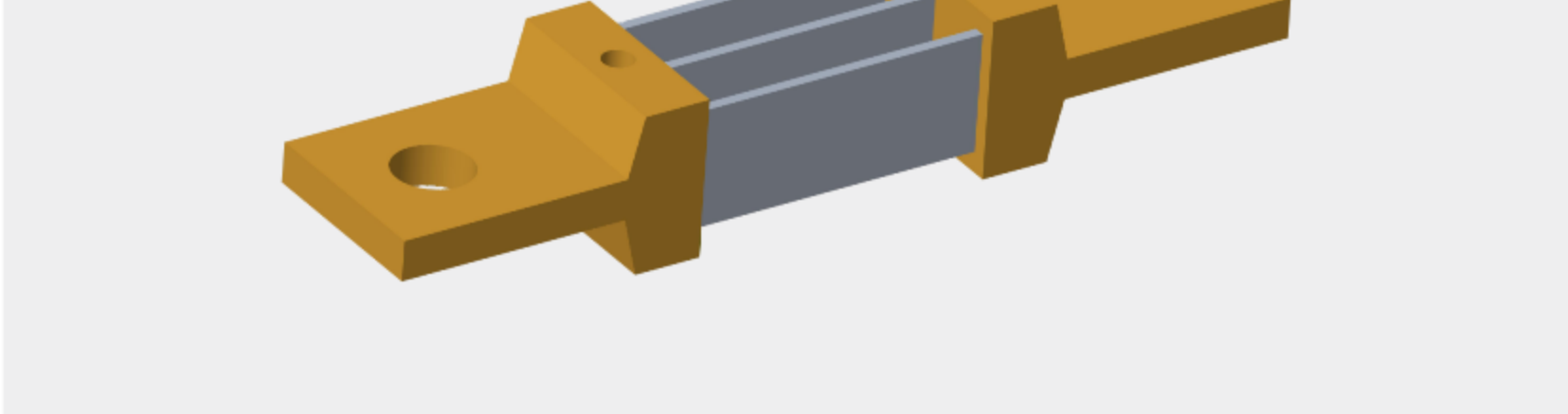
Rated Current	Rated Voltage Drop	Tolerance	Resistance
1000A	50mV 75mV 100mV	±0.01% ±0.1% ±0.2% ±0.5% ±1% ±5%	0.075mR
2000A			0.0375mR
3000A			0.025mR
4000A			0.01875mR
5000A			0.015mR

FL2

Industrial Grade Shunt Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±25,±50,±75,±100

In-house Developed and Customizable



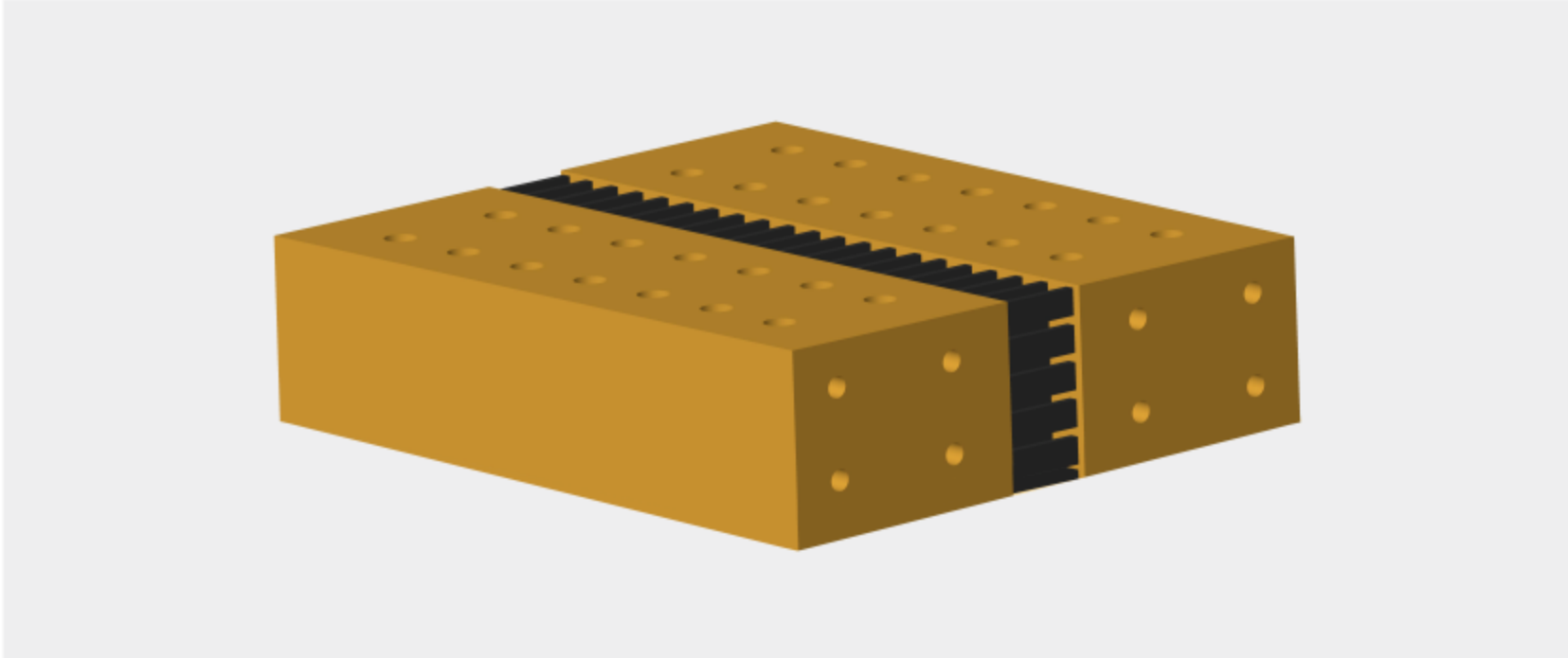
Rated Current	Rated Voltage Drop	Tolerance	Resistance
20A	50mV 75mV 100mV	±0.01% ±0.1% ±0.2% ±0.5% ±1% ±5%	3.75mR
30A			2.5mR
50A			1.5mR
100A			0.75mR
200A			0.375mR
250A			0.3mR
300A			0.25mR
400A			0.1875mR
500A			0.15mR
600A			0.125mR
700A			0.1071mR
800A			0.09375mR
900A			0.0833mR
1000A			0.075mR
2000A			0.0375mR
4000A			0.01875mR
6000A			0.0125mR

FL2

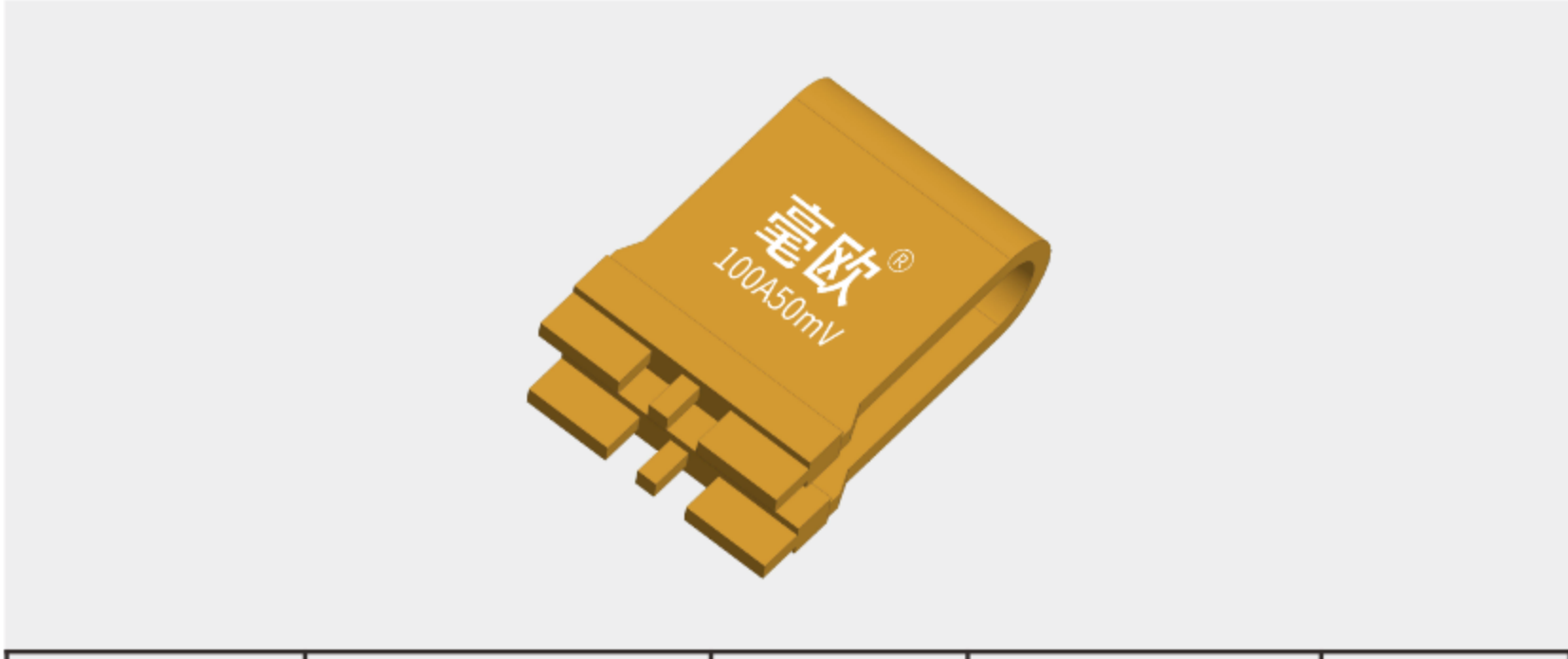
Industrial Grade Shunt Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±25,±50,±75,±100

In-house Developed and Customizable



Rated Current	Rated Voltage Drop	Tolerance	Resistance
6000A ~ 100000A	50mV 60mV 75mV 100mV	±0.1% ±0.2% ±0.5% ±1% ±5%	0.00125mR 0.001mR 0.0125mR 0.01mR 0.1mR



Rated Current	Rated Voltage Drop	Tolerance	Terminal Space	Resistance
10A~250A	15mV ~ 100mV	±0.05% ±0.1% ±0.2% ±0.5% ±1%, ±5%	4.5mm ~ 30mm	50μΩ ~ 1mΩ

FLQ60

Industrial Grade Shunt Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±5,±10,±25,±50,±75,±100

In-house Developed and Customizable

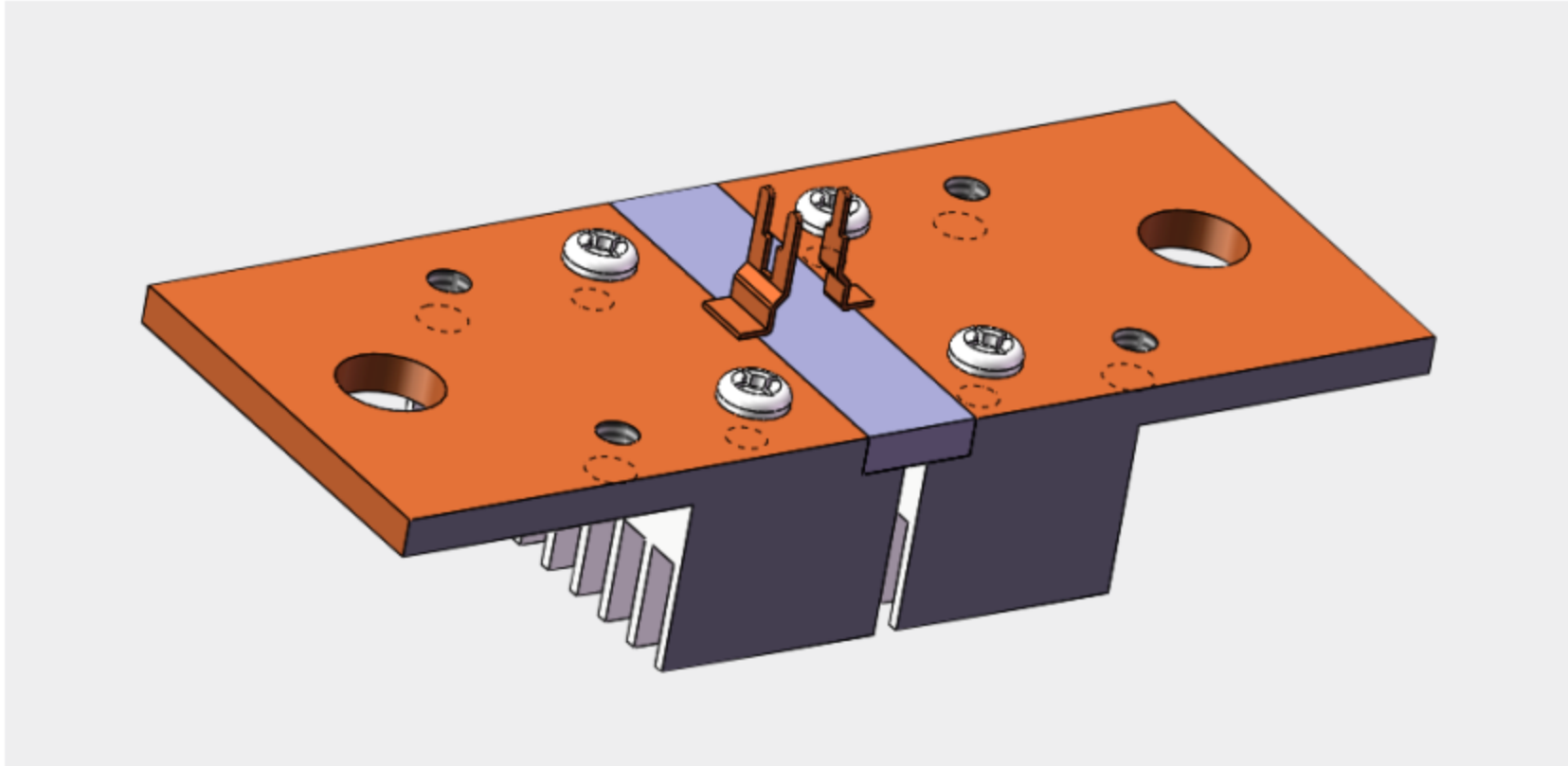
MB Series Meter Shunt

DC Meter Shunt Series

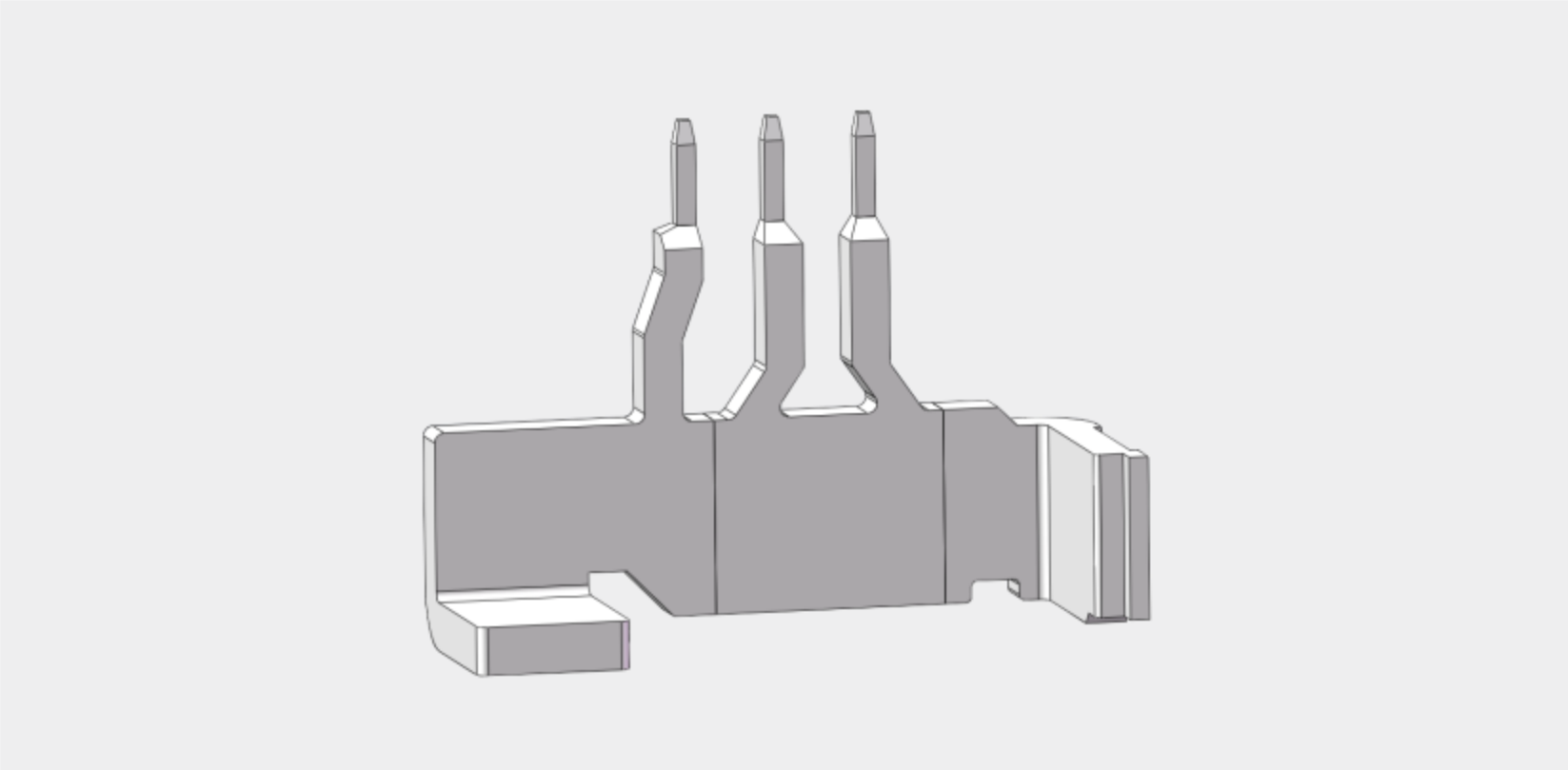
MB Series Meter Shunt Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±10,±20,±50,±100

In-house Developed and Customizable



Rated Current	Rated Voltage Drop	Resistance	Tolerance
100A~1000A	10mV~100mV	5μΩ~1mΩ	±0.1% ±0.2% ±0.5% ±1% ±5%



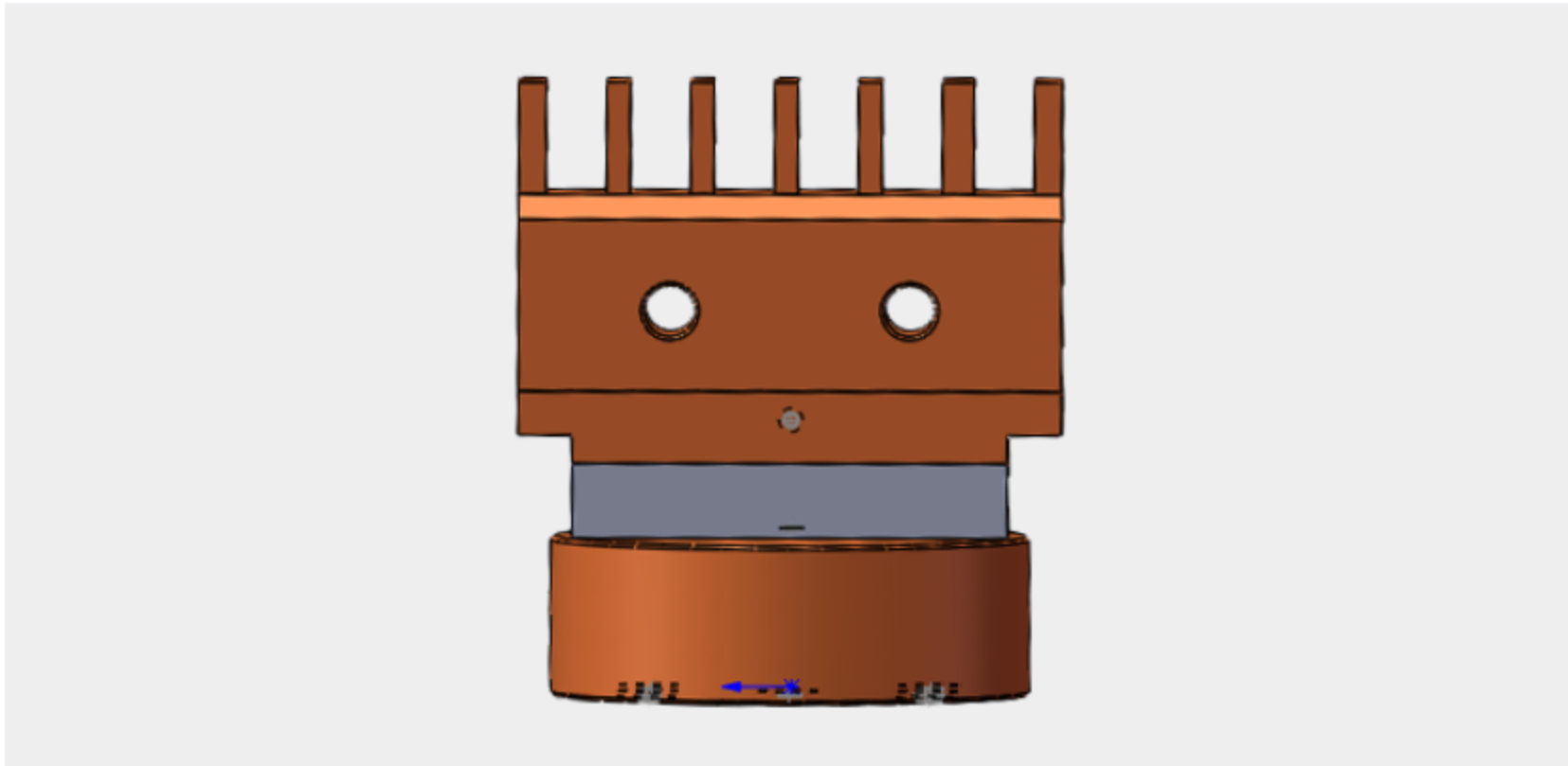
Rated Current	Rated Voltage Drop	Resistance	Tolerance
10A~150A	10mV~100mV	5μΩ~1mΩ	±0.1% ±0.2% ±0.5% ±1% ±5%

High-precision Splitter

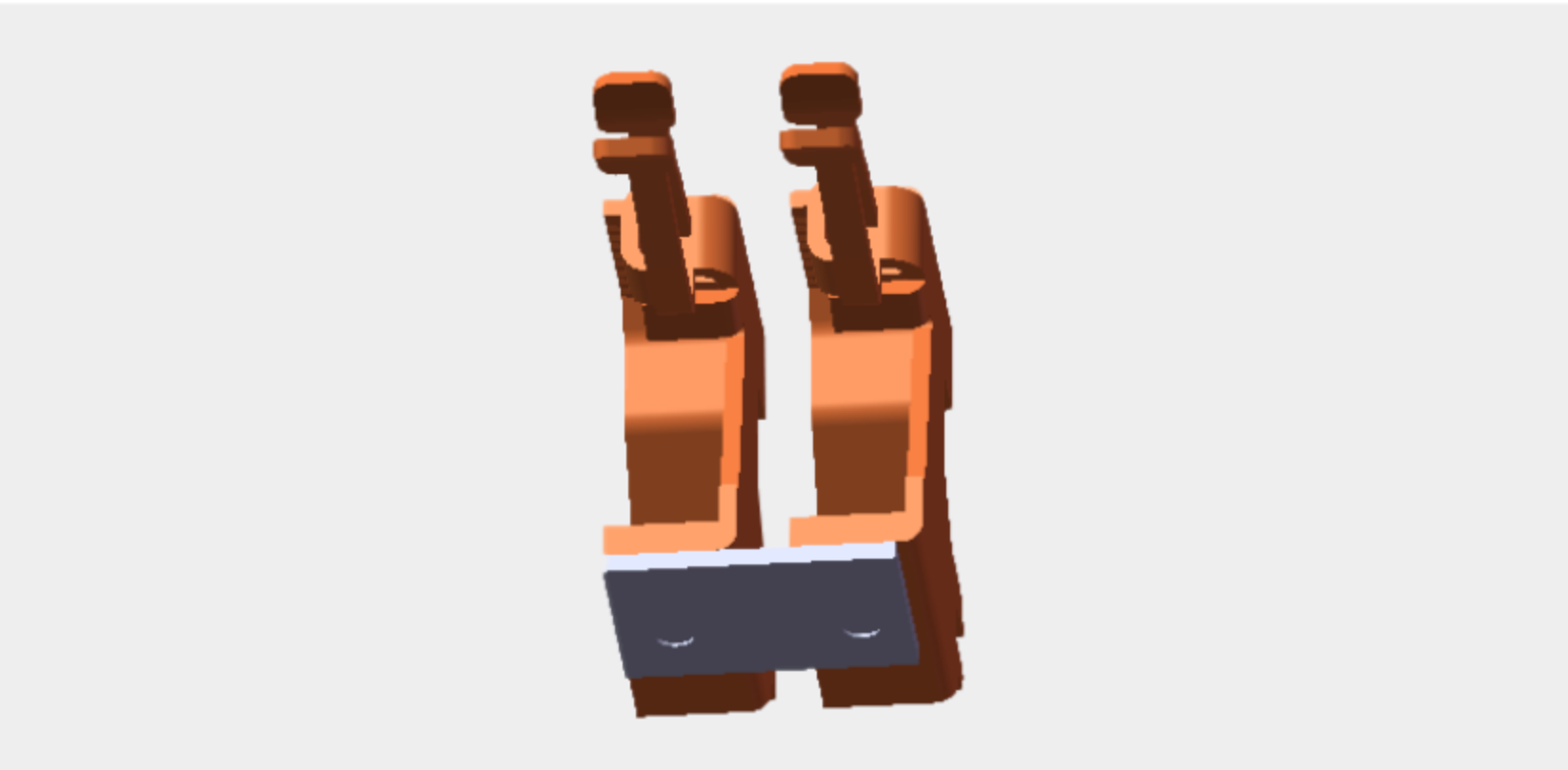
MB Series Meter Shunt Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±10,±20,±50,±100,±200

In-house Developed and Customizable



Rated Current	Rated Voltage Drop	Resistance	Tolerance
100A~5000A	10mV~100mV	1μΩ~0.5mΩ	±0.1% ±0.2% ±0.5% ±1% ±5%



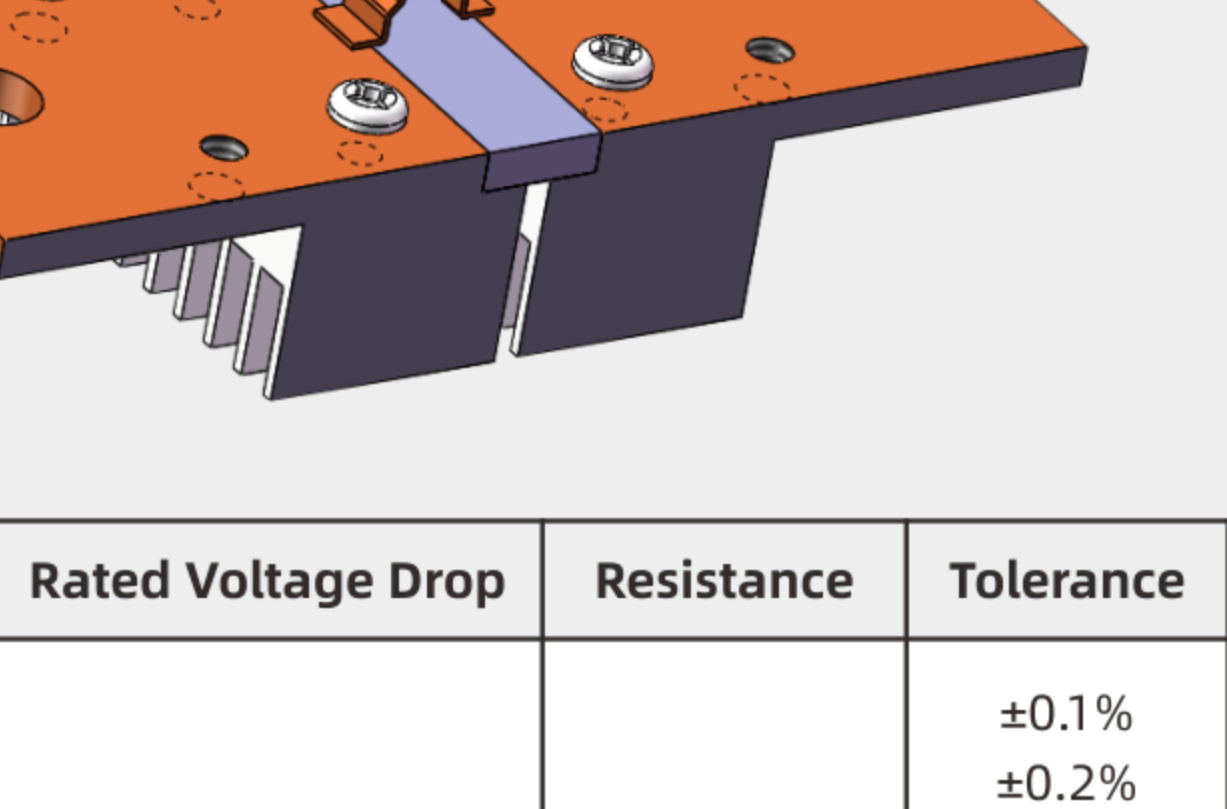
Rated Current	Rated Voltage Drop	Resistance	Tolerance
5A~250A	10mV~100mV	50μΩ~1mΩ	±0.1% ±0.2% ±0.5% ±1% ±5%

AC Meter Shunt Series

MB Series Meter Shunt Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±10,±20,±50

In-house Developed and Customizable



Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±10,±20,±50

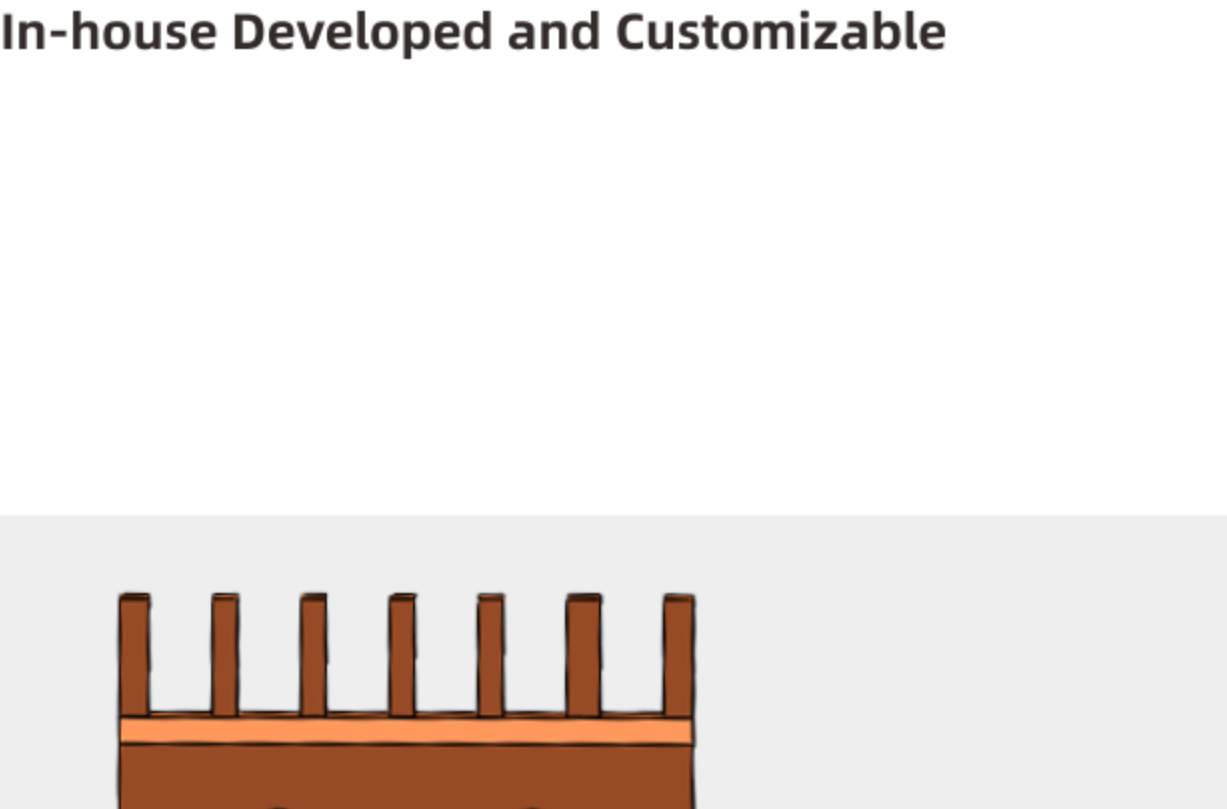
In-house Developed and Customizable

Smart Circuit Breaker Shunt

MB Series Meter Shunt Series

Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±10,±20,±50,±100,±200

In-house Developed and Customizable



Operating Temperature: -55℃ ~ +170℃
TCR(ppm/℃): ±10,±20,±50,±100,±200

In-house Developed and Customizable

Company Qualification and Honor: Specialized and Innovative Enterprise, National High-tech Enterprise, AAA-level Credit Enterprise

Production Quality System Certification: IATF 16949, ISO9001, ISO 14001, ISO 45001, Green and Low-Carbon Management System Certification

Product Certification: AEC-Q200, State Grid Certification, CE Certification, RoHS Certification, REACH Certification

Production: Fully Automated Production Management



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Whatsapp

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