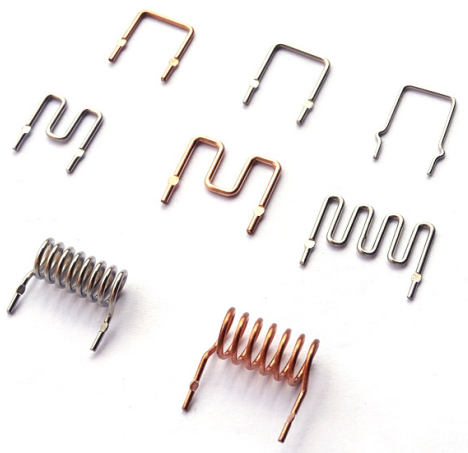


适用：本规格书适用于深圳市毫欧电子有限公司压脚型采样电阻。

特点 Features

- 功率1~5W
1to5watt
- 精度 $\pm 2\%$ 、 $\pm 5\%$ 和 $\pm 10\%$
Tolerance $\pm 2\%$ 、 $\pm 5\%$ and $\pm 10\%$
- 温度系数TCR: $\leq 50\text{ppm}/^\circ\text{C}$
resistance wire TCR $\leq 50\text{ppm}/^\circ\text{C}$
- 低电感
Low Inductance
- 符合ROHS 要求
Lead-free
- 特殊规格可以订做
Special tolerance is available on request

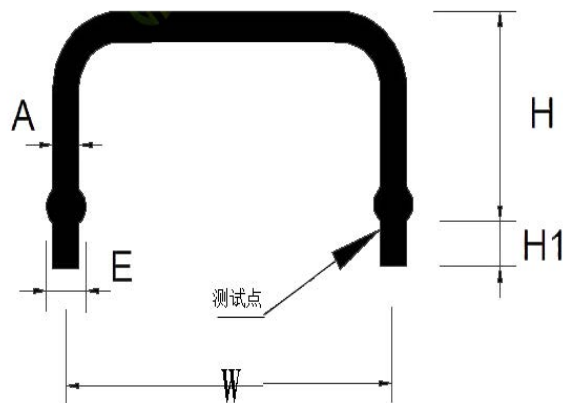


尺寸 Dimensions

A线径 /mm	W跨距/ mm	H标高/ mm	H1脚长/mm	E压脚/mm
0.5~4.0	5~100	5~50	3.0~4.5	1.0~4.8

订货提供 NOTE: contact Ho for:

- 1、线径或板孔大小
Wire diameter of "A"
- 2、额定电流
Rated current
- 3、跨距
Span of "W"
- 4、阻值
Resistance
- 5、其它特殊要求（板高、脚长等）
Other special requirements (board height, foot length, etc.)



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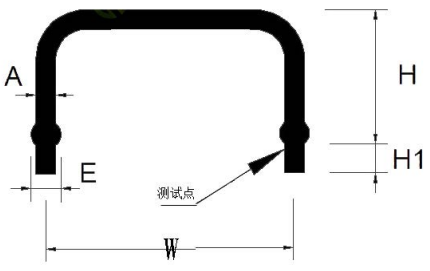
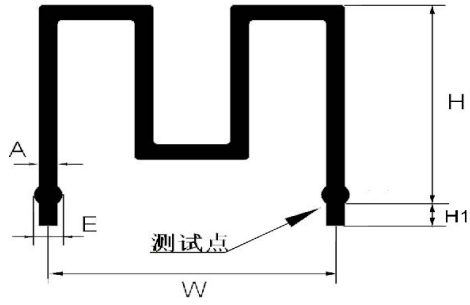
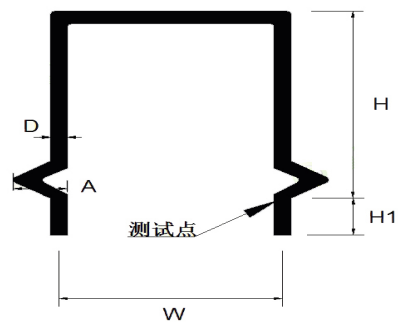
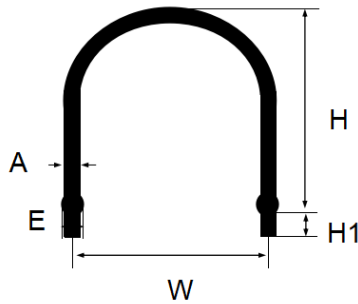
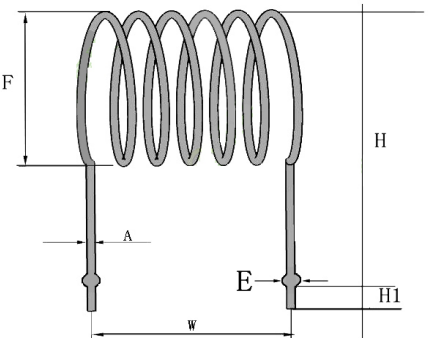
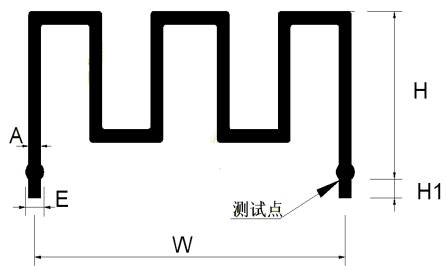
产品型号 Product number

Ho	K	10	20	20	U	X
供应商 Supplier	材料 Material	线径 Diameter	脚距 Pitch	阻值 Resistance	形状 shape	其它特殊要求 Other special requirements
毫欧电子 Milliohm electron	康铜K: constantan 锰铜M: Manganin 铜镍Ni: Copper nickel	08:φ0.8mm 10:φ1.0mm 15:φ1.5mm	08:8mm 20:20mm 25:25mm	20mR 50mR	U:U shape M:M shape M2:M2 shape LX:LX shape UZ:UZ shape HX:HX shape	

❖ EX:HoK1020-20-U

注：压脚型采样电阻可定制成下图各种形状。

特殊形状可联系“毫欧电子”为您定制。Special shapes can be customized by contacting "HAO OU".

U			M
UZ			HX
LX			M2

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压脚型采样电阻产品选型表 Selection table of presser foot type sampling resistor products

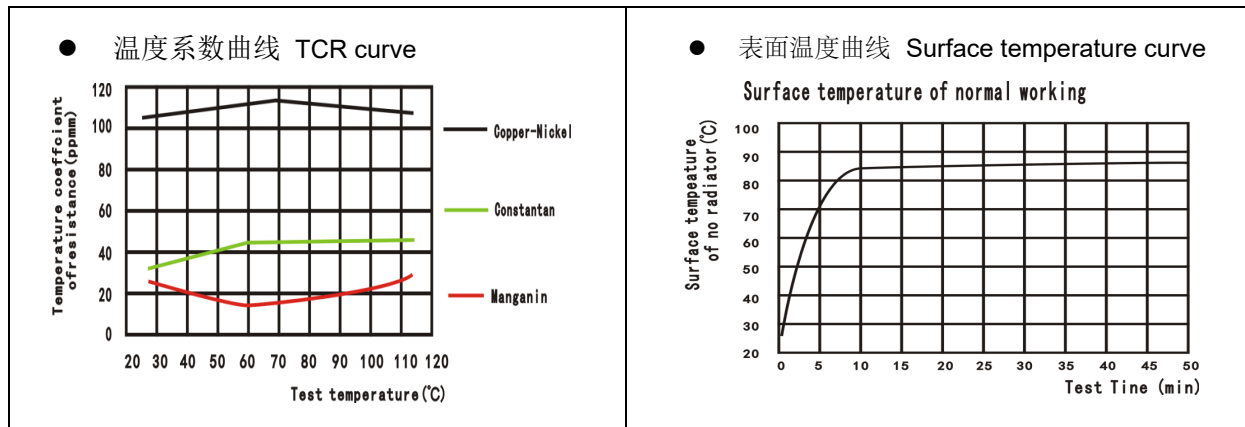
项目 线径φ/mm	脚距/mm		阻值/mR	材料
	Min	Max		
0.5	5	100	Max500	6J12 6J16 6J40
0.6	5	100	Max500	
0.8	5	100	Max500	
1.0	5	100	Max500	
1.2	5	100	Max300	
1.5	8	100	Max300	
1.6	8	100	Max100	
1.8	8	100	Max100	
2.0	8	100	Max100	
2.5	8	100	Max100	
3.0	10	100	Max100	

工作特性 Performance Data

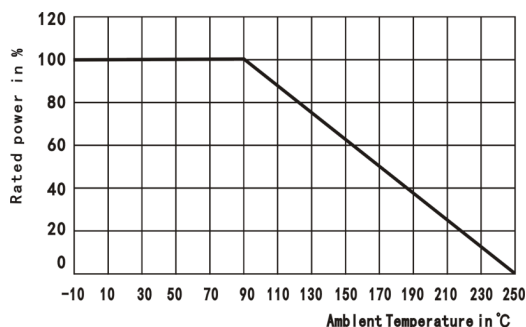
TEST试验	CONDITIONS OF TEST试验条件	TEST LIMITS试验限值
Thermal Shock	-55℃ to150℃ ,100 cycles ,15min at each extreme	$\pm (1.0\%+0.0005\Omega) \Delta R$
Shot time overload	2xrated power for 5s	$\pm (0.5\%+0.0005\Omega) \Delta R$
Low temperature storage	-65℃ for 45 min	$\pm (0.5\%+0.0005\Omega) \Delta R$
High temperature exposure	1000 h at +170℃	$\pm (1.0\%+0.0005\Omega) \Delta R$
Biased humidity	+85℃85% RH, 10% bias,1000 h	$\pm (0.5\%+0.0005\Omega) \Delta R$
Mechanical shock	100 g's for 6 ms, 5 pulses	$\pm (0.5\%+0.0005\Omega) \Delta R$
Vibration	Frequency varied 10 Hz to 200 Hz in 1 min, 3directions,12h	$\pm (0.5\%+0.0005\Omega) \Delta R$
Resistance to solder heat	1000 h at + 70 ℃, 1.5 h "ON" 0.5 h "OFF"	$\pm (1.0\%+0.0005\Omega) \Delta R$
Resistance to solder heat	+ 260 ℃ solder, 10 s to 12 s dwell, 25 m /s emergence	$\pm (0.5\%+0.0005\Omega) \Delta R$
Moisture resistance	MIL-STD-202, method 106, 0 % power, 7a and 7b not re-quired	$\pm (0.5\%+0.0005\Omega) \Delta R$

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电气性能 Electrical Features



功率曲线 Power Derating



产品特点 Product features

- 1、压脚工艺，便于焊接前先在电路板上固定 pressor foot design for easily fixed on PCB before welding;
- 2、使用温度范围较宽 high temperature proof ;
- 3、无感型设计，电感小于10纳亨 non-inductance design, less than 10 nanohenries;
- 4、引脚易于锡焊 easily solderable。
- 5、符合ROHS要求 Meet ROHS requirements

应用范围 Applications

- 电流采样 Current Sensing
- 低电感电路 Low Inductance
- 大电流脉冲电路 Surge and pulse
- 家电控制器 Home Appliance
- 汽车电子 Automotive electronics
- 医疗设备 Medical equipment
- 通讯系统 Communication system

包装方式 Packaging

- 散装，每包2000PCS或自定义
Bulk, 2000pcs per package or customized

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