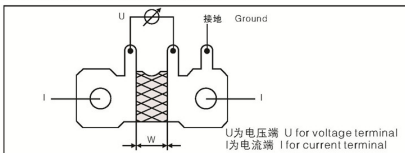


### ■ 构造图 Construction

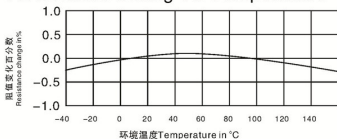


### ■ 产品特点 Features

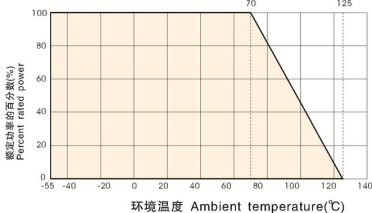
- 电阻体采用高能电子束焊接的锰铜合金材料
- 高精度、高强度、高稳定、高可靠
- 电阻体全部用来做测量电阻，发热小、表面温升低
- 专有工艺技术能生产极低阻值电阻
- E-beam welded in manganin material
- Precision accuracy, high strength, stability and reliability
- Full body for resistance measuring, low heat dissipation, low temperature rise
- Proprietary processing technique produce extremely low resistance values

### ■ 阻值随温度变化

#### Resistance Change VS Temperature



### ■ 降功耗曲线 Derating Curve



### ■ 应用范围 Applications

- 适用于电子式电度表做取样电阻
- 结构设计灵活，可按客户要求设计
- Ideally suited for Electronic KWH-meter as sampling sensing shunts
- Construction with high flexibility, custom designed shunts is available

### ■ 执行标准 Reference Standards

Q/ATK047-2007

### ■ 性能指标 Performance

电阻阻值 Resistance Value	精度 Tolerance	温度系数 TCR	功率 Power	材料厚度 Thickness*	电阻材料宽度 Resistance Width
≤ 100 μΩ	± 1% ± 5% ± 10%	≤ ± 50PPM	3W	2.0mm	5~10mm
120 μΩ				1.5mm	
150 μΩ				1.5mm	
200 μΩ				1.2mm	
250 μΩ				1.2mm	
300 μΩ				1.0mm	
350 μΩ				1.0mm	
≥ 500 μΩ				1.0mm	

### ■ 订货示例 How To Order

例如 Example

PFL	10A	200 μΩ	± 10%	Φ 4.5 ( M4 )	塑料袋 Plastic bags
产品型号 Type	额定电流 Rated current	阻值 Value	精度 Tolerance	安装方式 setting mode	包装方式 Packaging
PFL	10A	200 μΩ	± 1% ± 5% ± 10%	Φ 4.5 Φ 5.2 Φ 6.2	塑料袋 Plastic bags 盒装 Boxes