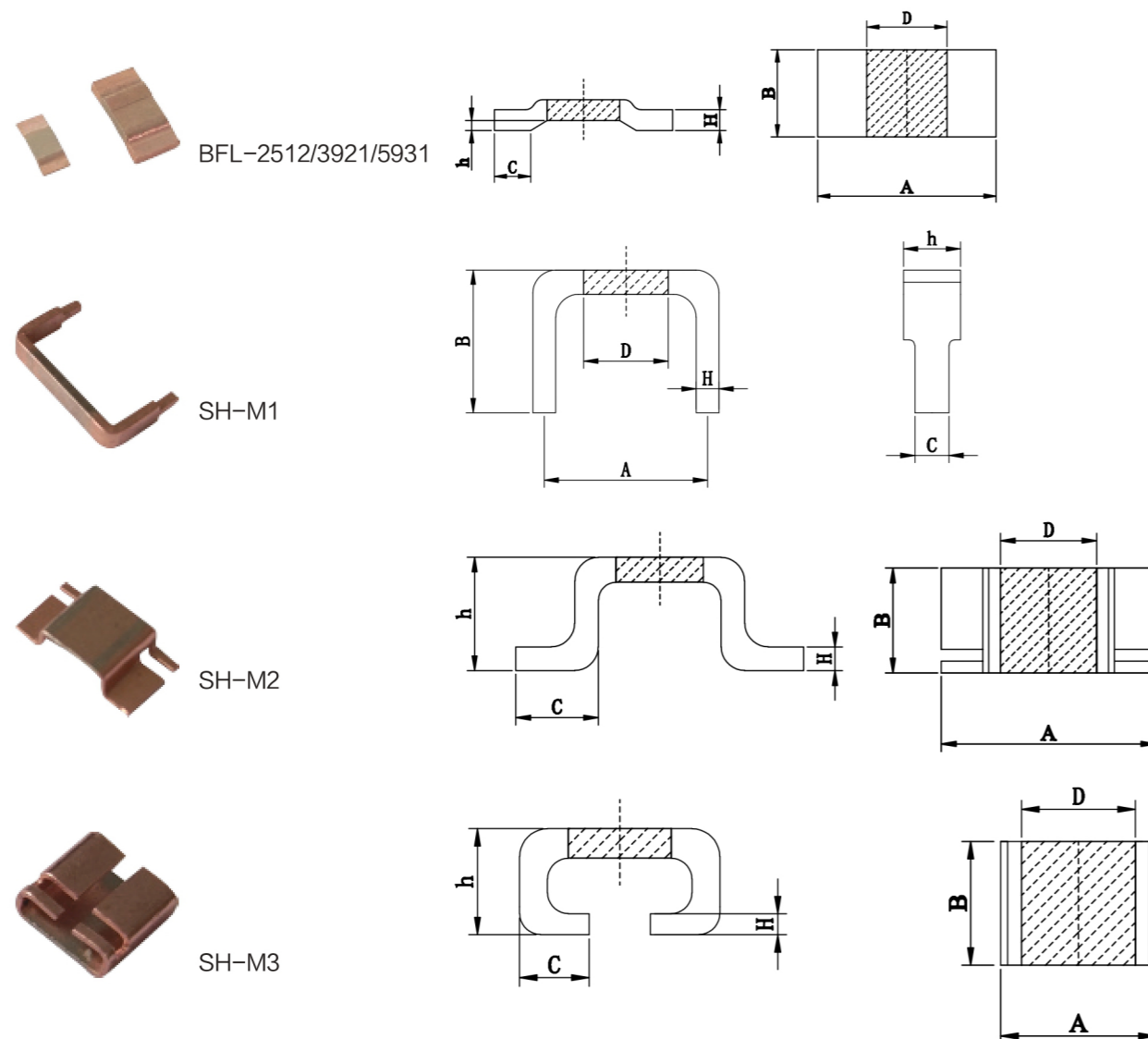


## BFL 高能电子束焊精密分流器 0.5W-7W

BFL Large Electron Beam Welding Precision Shunts 0.5W-7W

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### 产品特点 Features

- 高精度 - 低温度系数  
Close tolerances - Low T.C.R
- 低阻值、低电感  
Low resistance and low inductance
- 电阻体采用高能电子束焊接工艺  
E-beam welded in manganin material
- 尺寸小、重量轻  
small size and light weight

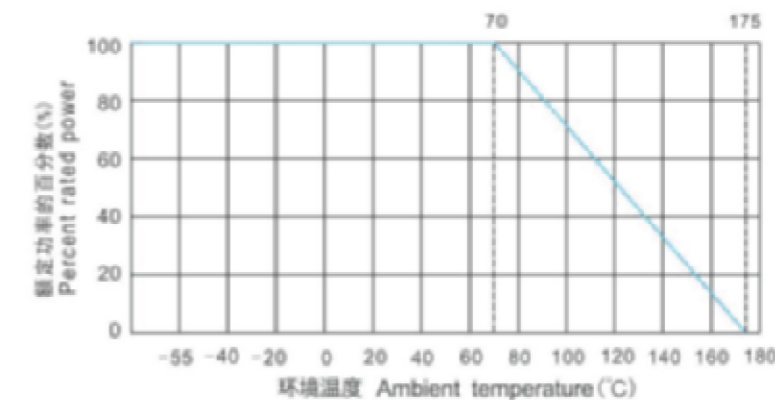
### 应用范围 Applications

- 电力分配, 负荷测试  
Electric power distribution, load test
- 用于电源等回路的限流、均流或取样检测  
Applied for current limited current balance or sampling for testing
- 适用于功率电源, 变频电源等领域  
Ideal for functional power supply, Inverter power supply etc
- 广泛应用于电能表、仪器仪表行业  
Widely used in electric energy meter, instrumentation industry

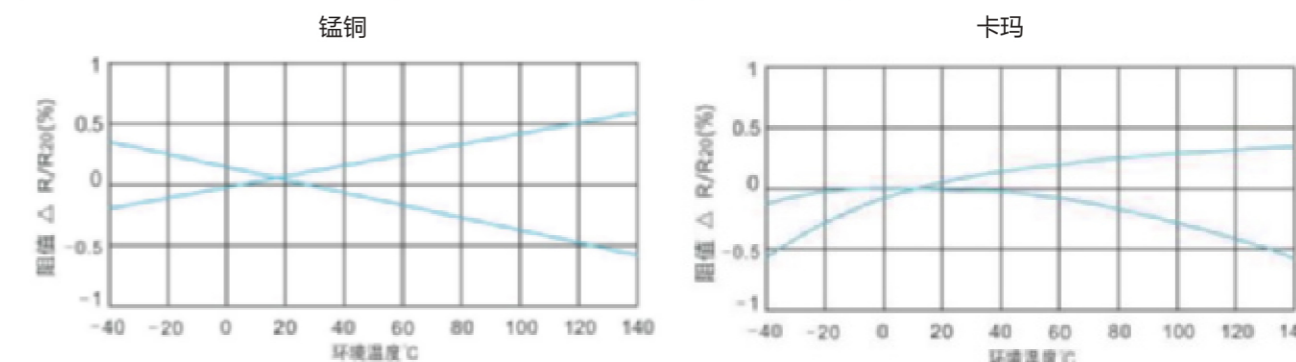
### 主要性能技术指标 Main specification

型号 Type	功率 Power	阻值范围 Range	精度 Tolerance	温度系数 TCR	外形尺寸 Dimensions (mm)						材料 Material
					A ±0.2	B ±0.2	C ±0.2	D ±0.2	H	h ±0.2	
2512	≤ 7W	0.1~10mΩ	1% 5% 10%	≤ 50Ppm/°C	6.35	3.05	1.15	3.0	0.2~1.2	0.5	锰铜 Manganin/ 卡玛 Kumar
3921					10	5.2	2.0	5.2	0.2~1.5	0.5	
5931					15	7.75	4.0	6.2	0.2~1.5	0.5	
SH-M1					8.2	6	1.4	5	0.2~1.5	5	
SH-M2					6.9	6.6	2.5	5	0.2~1.2	3	
SH-M3					12	6.6	3	5	0.2~1.2	3	

### 降功耗曲线 Derating curve



### 阻值随温度变化曲线 Resistance change vs temperature



### 订货示例 How to order

产品型号 Type	功率 Power	标称阻值 Nominal value	精度 Tolerance
BFL2512	2W	0.5mR	± 1%