



深圳市业展电子有限公司

# 承认书

## SPECIFICATION FOR APPROVAL

客户名称  
Customer Name \_\_\_\_\_  
客户料号  
Customer P/N \_\_\_\_\_  
产品名称  
Product Name \_\_\_\_\_  
产品规格  
Product Type \_\_\_\_\_  
申请承认日期  
Apply Date \_\_\_\_\_ 版本  
REV. \_\_\_\_\_

供货商属性  代理商 \_\_\_\_\_  制造商 深圳市业展电子有限公司  
Vendor Type Agency Manufacturer

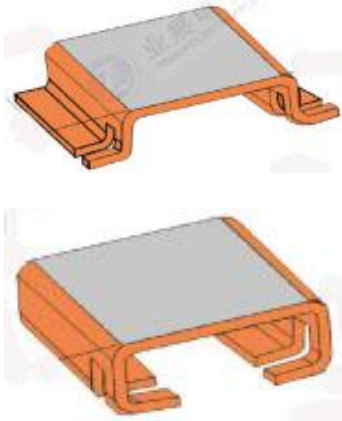
Note: 禁止使用 1 级环境管理物质.遵守 ACBEL"环境管理物质规范"中所要求之含量标准.

Restrict use of hazardous substances of level 1; Comply with "Specification for Hazardous Substances and Materials Management" of ACBEL

供货商印鉴 Vendor Stamp	APPROVED	CHECKED	PREPARED	承认印鉴 Stamp
			邓小辉	

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## SBB Series



### ◆ Features

- Power rating up to 5 W
- Excellent long-term stability
- Ideal for mounting on DCB/IMS substrate
- RoHS compliant

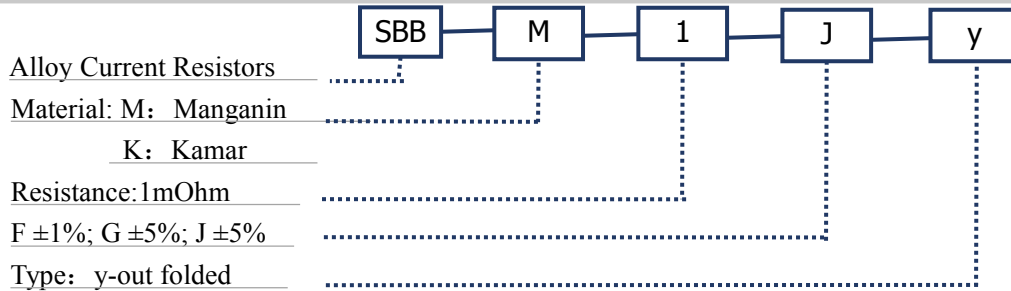
### ◆ Applications

- Current sensor for power hybrid applications
- Frequency converters
- Power modules
- Automatic control power supply
- High current applications for the automotive market

### ◆ Technical Data

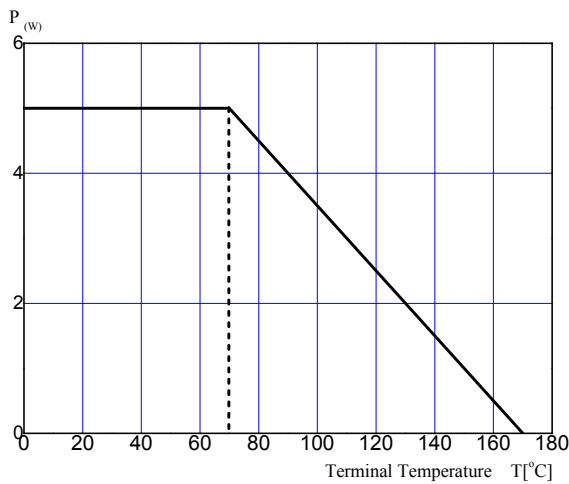
Resistance	mΩ	0.5、1、2、3
Tolerance	%	±1%、±2%、±5%
Power $P_{70c}$	W	5
Temperature coefficient (20°C~120°C)	ppm/°C	Manganin: ± 70; Kamar: ± 40
Recommended applicable temperature range	°C	-65°C to +170°C

### ◆ Ordering Code



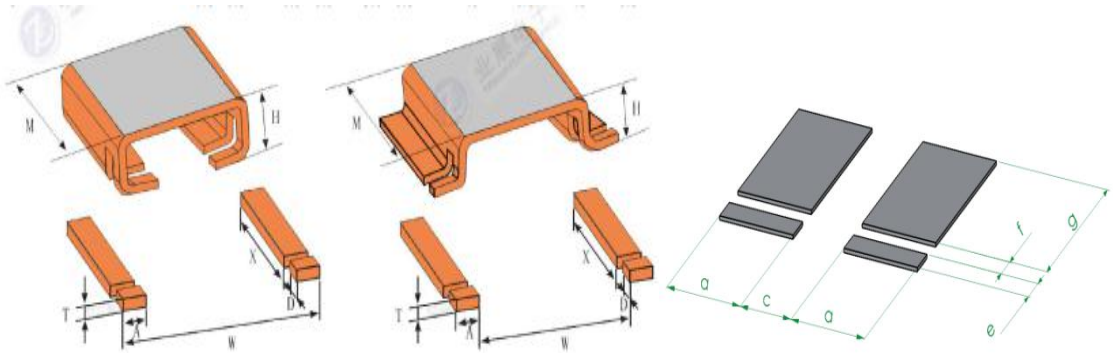
### ◆ Electrical Features

Power derating curve at 70 °C



Stability < 1.0% (in covered condition)

**◆ Physical Dimensions**

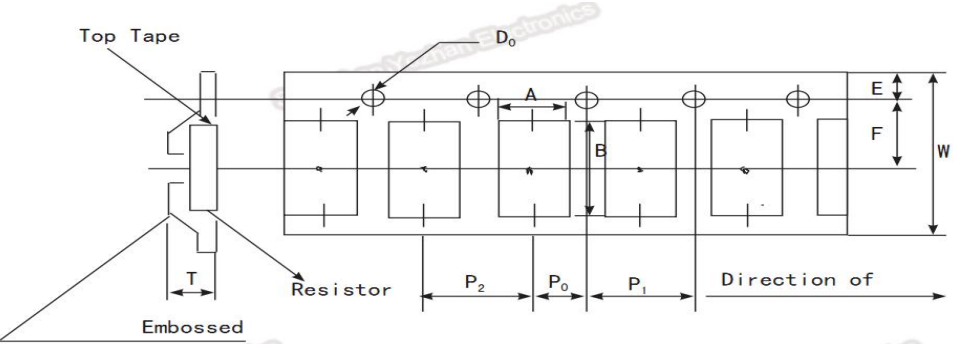


Resistor/ mΩ	Material	Type	M	H	W	T /±0.1	A	X	D
0.5	M	Out	6.6±0.3	3±0.5	6.9±0.3	0.67	2.5±0.2	4.8±0.4	0.9±0.1
1						0.33			
2	K					0.47			
3						0.34			
0.5	M	In	6.6±0.3	3±0.5	6.9±0.3	0.67	2.5±0.2	4.8±0.4	0.9±0.1
1						0.33			
2	K					0.5			
3						0.34			

Solder Pad Type	c	c	e	f	g
Out	4	5.5	1	0.8	5.6
In	2.9	2	1	0.8	5.6

**◆ Packaging**

编带 Embossed Plastic Tape Specifications



Type	A	B	W	E	F	P0	P1	P2	D0	T	Quantity (EA)
In	7.5	8	16	1.75	7.35	6	4	12	1.5	3.8	1000
Out	7.5	12.1	24	1.75	12.2	6	4	12	1.5	3.5	1000

## X-ON Electronics

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