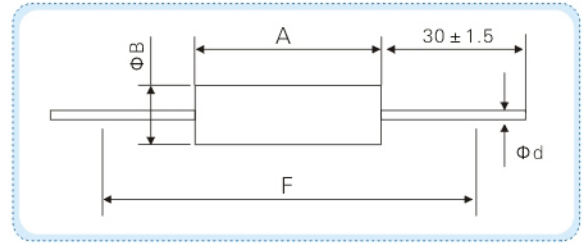
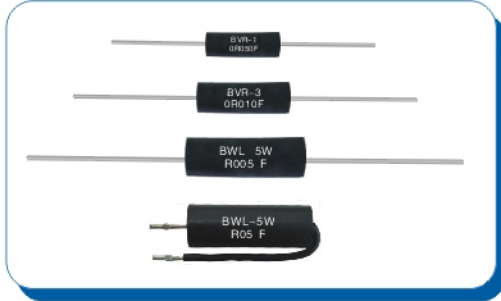


BVR BWL 塑封型低阻值、低电感电阻器

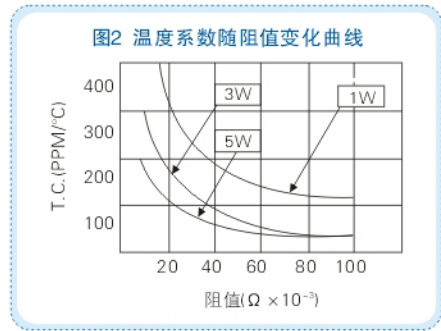
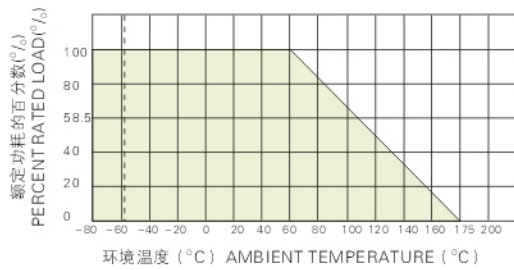
Low Resistance, Low Inductance Plastic-encased Resistors

产品特点 Features

- 产品符合 MIL-R-93. ○ 模压, 绝缘, 防潮. ○ 高可靠, 高稳定, 高精度.
- It meet standards of MIL-R-93. ○ Molded, insulation, moisture proof. ○ High reliability, high stability high precision.



降功耗曲线 Power Derating Curve



技术说明 Technical Specifications

型号 Type	额定功率 Rate Power (W) Ambient temperature=25°C	阻值范围 Resistance Range (Ω)		外形尺寸 Dimensions (mm)			
		最小值 Min	最大值 Max	A ± 0.25	ΦB ± 0.25	Φd	F
BVR/BWL	0.5	R01~R1	R1~100R	7.0	3.0	0.6	27.0
	1.0	R002~R1	R2~1K	11.0	3.0	0.8	31.0
	3.0	R002~R1	R2~10K	14.8	5.2	0.8	34.0
	4.0	R005~R1	R5~15K	19.0	7.0	0.8	38.0
	5.0	R005~1R	1R~24K	24.0	8.4	1.0	44.0
	7.0	R005~1R	1R~24K	27.0	9.5	1.0	47.0
	10.0	R01~1R	1R~39K	46.5	10.0	1.0	66.0

性能指标 Performance

试验项目 Test Item	性能要求 Specifications
精度 Tolerances	±0.1% (B) ±0.5% (D) ±1% (F) ±2% (G) ±5% (J)
温度系数 Temperature	见图2
绝缘电压 Insulation voltage	500V, ΔR ≤ ±0.1% R
绝缘电阻 Insulation resistance	≥ 1G Ω
温度范围 Temperature range	-55~175°C
降功能 Derating	当环境温度由25°C升至175°C时, 电阻器允许负荷由额定功率的100%降知0%.
长期试验 Load life P70°C, 1000hrs	ΔR ≤ ±1% R
稳态湿热 Damp head, steady state 40°C, 93% r, h21d	ΔR ≤ ±0.2% R
引出端强度 Terminal tensile strength	ΔR ≤ ±0.1% R
耐焊接热 Resistance to sold. heat 350°C, 3.5s	ΔR ≤ ±0.1% R
可焊性 Solderability	IEC68-2-20(1968)槽焊法、235 ± 0.5°C, 2 ± 0.5s (solder bath method)



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