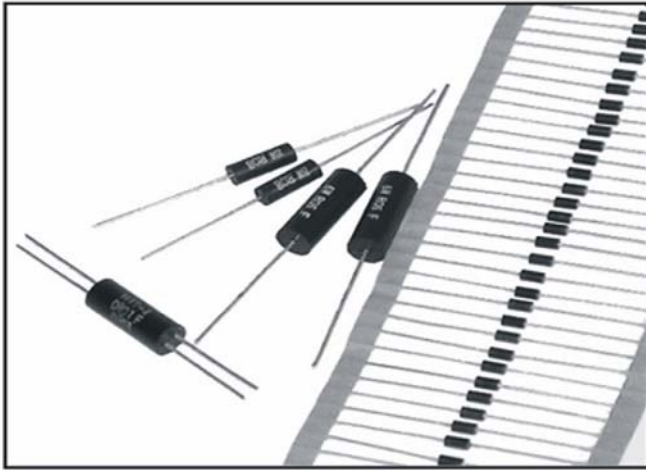


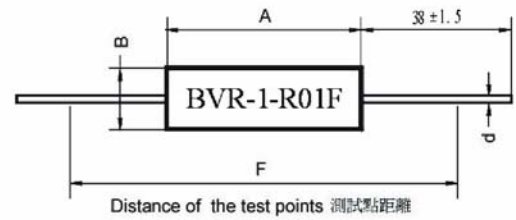
低阻值模壓型電阻器BVR系列

Low Value Moulded Power Resistors

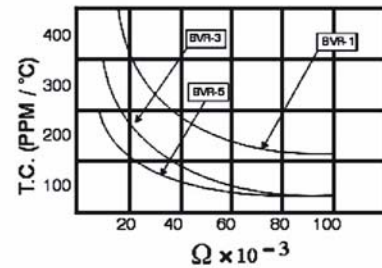
BVR Series



■ 外形尺寸 DIMENSIONS



■ 溫度係數&阻值相關曲線



TCR & RESISTANCE CURVE

■ 技術說明 (TECHNICAL SPECIFICATIONS)

型號 (Type)	額定功率 Rated Power(W) Ambient temperature=70°C	阻值範圍(Resistance range)		外形尺寸 Dimensions(mm)			
		最小值(Min.)	最大值(Max.)	A± 0.5	B± 0.25	d	F
BVR-0.5	0.5W	R01	R1	5.2	φ 2.7	φ 0.6	27.0
BVR-1	1.0W	R005	R2	5.2	φ 2.7	φ 0.6	31.0
BVR-3	3.0W	R005	R2	14.2	φ 5.2	φ 0.8	34.0
BVR-4	4.0W	R005	R3	18.6	φ 6.5	φ 0.8	38.0
BVR-5	5.0W	R005	R8	23.5	φ 8.3	φ 1.0	44.0
BVR-10	10.0W	R01	R8	46.5	φ 10.0	φ 1.0	66.0

■ 特性 CHARACTERISTICS

試驗項目 TEST ITEM	性能要求 SPECIFICATIONS
精度 (Tolerances)	±1% (F) ±2% (G) ±5% (J)
溫度係數 (Temperature coefficient)	見圖 2 See the above drawing
絕緣電壓 (Insulation voltage)	500V, ΔR ≤ 0.1 % R
絕緣電阻 (Insulation resistance)	>1GMΩ
溫度範圍 (Temperature range)	-55 ~ 175°C
長期試驗 (Load life)	ΔR ≤ ± 1% R
穩態濕熱 (Damp heat, steady)	ΔR ≤ ± 0.2% R
引出強端度 (Terminal tensile strength)	ΔR ≤ ± 0.1% R
耐焊接熱 (Resistance to sold, heat)	ΔR ≤ ± 0.1% R
可焊性 (Solder ability)	IEC68 -2 - 20(1968) 槽焊法, 235°C ± 5°C, 2 ± 0.5s(solder bath method)