

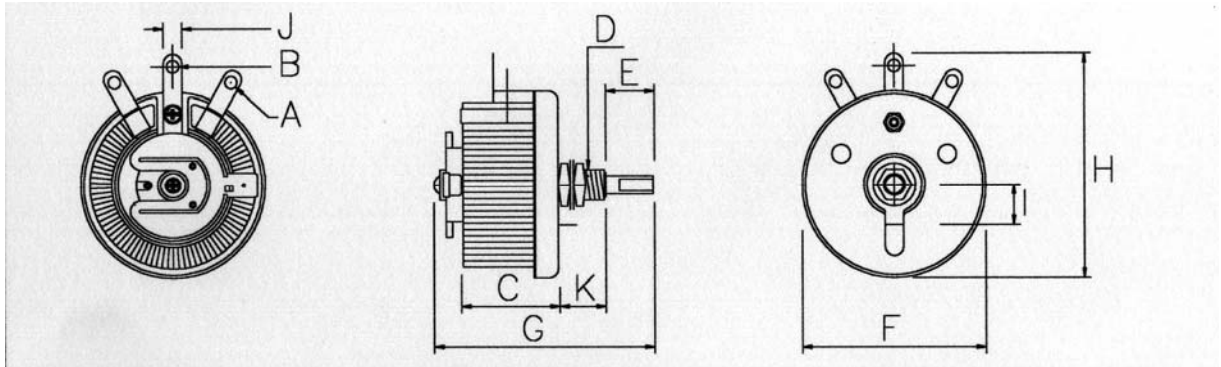
VR 系列电阻器



于 C 形瓷件骨架上、缠绕铜镍合金或镍铬合金之电阻线、除滑动接触表面外，均以耐高温之可燃性树脂涂装被覆，待阴干后由高温处理固定绝缘，并配装中心转动调整之零件，由转轴带动电刷于电阻在线滑动变化，而获得需求适当之阻值。适用范围：教学测试、仿真负载、产业机械转速调节、电压电流调节、仪器设备、自动控制装置...等。

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FVR TYPE 25W-100W 电力型可变线绕电阻器



POWER RATING	DIMENSIONS 寸法 (m/m)											RESISTANCE RANGE (Ω)	
	A	B	C	D	E	F	G	H	I	J	K		Weight
25W	2.5	3.2	22	3/8"	6x12	42	50	50	11	5	10	74/g	5 Ω -2.5K Ω
50W	4.2	4.2	28	3/8"	6x12	64	60	70	11	8	14	160/g	7 Ω -3.5K Ω
100W	4.2	4.2	42	3/8"	6x12	85	75	90	11	8	14	372/g	10 Ω -5K Ω

PERFORMANCE SPECIFICATIONS

项 目 TEST ITEM	试验方法 TEST METHODS	性 能 CHARACTERISTICS	Remark
电阻值容许误差 Resistance tolerance	JIS-C-5261 5-1	Resistance tolerance $\pm 10\%$	
绝缘抵抗 Insulation resistance	JIS-C-5261 6-1 500VDC	100M Ω min	
耐电压 Dielectric withstanding voltage	JIS-C-5261 7-1 1000VDC 1 minute Between terminal and axis	Free of appearance or structural irregularity	
端子强度 Terminal strength	JIS-C-5261 6-5 3kg 30 seconds	Free of appearance or structural irregularity $\Delta R/R \leq \pm (2\% + 0.1\Omega)$	ETC
耐振性 Vibration	JIS-C-5261 6-6 1.5m/m 10 ~ 50 ~10 Hz/min X-Y-Z 2hours each	Free of appearance or structural irregularity $\Delta R/R \leq \pm (2\% + 0.1\Omega)$	ETC
耐久性 Load life	JIS-C-5261 7-7	Free of appearance or structural irregularity $\Delta R/R \leq \pm (5\% + 0.1\Omega)$	
全回转角度 Full gyration angle	JIS-C-5261 6-1	300 $\pm 5^\circ$ C	ETC
难燃性 Flame retardation	100% ~ 600% rated power load	US UL-94 flame retardation test V-0 grade noncombustible	

备 注
Remarks

1. Items noted with ETC were tested by Taiwan Electronic Testing Center as shown in report No. ET89T-03-086-C00.
2. Resistance and resistance tolerance were tested in-house with micro resistance meter.
3. Resistor coating refers to UL-certified data provided by supplier.

订货方式

FVR	25W	2.5K Ω	K
↓	↓	↓	↓
成品类别	额定电力 (w)	阻 抗 值 (Ω)	容许阻抗值误差
FVR type	25W~100W	表示阻抗值 (Ω)	K = 阻值 $\pm 10\%$