

WH148-1B-3



CHINA WH148-1B-3 Rotary Volume Potentiometers

Rotary potentiometer with metal shaft,mode : WH148-1B-3,16mm rotary potentiometers without switch.

Resistance tolerance: $\pm 20\%$

Rated wattage: Curve:0.125W

Max,operating voltage:150V

Optional resistor: 5K-2M ohm

Only optional following resistance : 2K,5K,10K,20K,50K,100K

(Note:each value must more than 50 units)

性能说明 **CHARACTERISTICS**

项目 ITEM		规格 SPECIFICATION
电气性能 Electrical Characteristics	工作温度 Temp Range	-10℃~100℃
	额定功率 Rated Power	Curve B:0.125W Other curve B:0.053W
	最大工作电压 Max Operation Voltage	Curve B:200V Other curve B:150V
	阻值范围 Resistance Range	1KΩ~2MΩ
	阻值允许偏差 Allow Desistance Tolerance	±20%(1MΩ or more30%)
	转动噪声 Rotational Noise	≤47mV
	终端电阻 Terminal Resistance	R≥250KΩ 0.1%R max 250KΩ>R>10KΩ 20Ωmax 10 KΩ≥R 10Ωmax
	电阻规律 Resistance Law	A、B、C
	双联同步误差 Tracking error	0~-40dB±3dB
	抗电强度 Dielectric	AC500V,1minute
	绝缘电阻 Insulation Resistance	More than 100MΩ at DC500V
机械性能 Mechanical Characteristics	旋转力矩 Rotational Torque	2~20 mN.m (20~200gf.cm)
	总旋转角度 Total Rotational Angle	300°±5°
	旋转寿命 Rotary life	10,000 cycles
	止挡强度 Shaft Stopper Strength	6Kgf.cm
	轴推拉强度 Push Pull Strength	60 N
定位位置 Click position	Center detent or 10,20,40 position clicks	
焊接 Soldering		235°C±5°C: ≤3s