



OM 108----8mm Travel Slide Potentiometer

一般特性 General Characteristics :

形状尺寸 Shape and dimensions	见图纸 See drawing
使用温度 Operating temperature range	-10℃~+75℃
保存温度 Storage temperature range	-20℃~+85℃
测试条件 Test conditions	常温 (温度 5~35℃) Ordinary temperature (5~35℃) 常湿 (湿度 45~85%) Ordinary humidity (45~85%) 常压 (气压 86~106kPa) Ordinary atmospheric pressure (86~106kPa)
证书 Certificate	ROHS Compliant 符合 ROHS 规定

机械特性 Mechanical Characteristics :

滑动行程 Slider Travel	8mm
动作力 Operating force	10~50gf.cm

电气特性 Electrical Characteristics :

阻值范围 Resistance Range	Any resistance as customer request 阻值可按客户要求定制
额定功率 Power rating	0.05W 70℃
最高使用电压 Max operating voltage	50V
总阻误差 Total Resistance error	±20%
残留电阻 Residual resistance	
滑动噪声 Slider noise	≤68mV
绝缘电阻 Insulation resistance	50MΩ min @ DC100V.
耐电压 Withstand voltage	1 minute @ A.C100V
焊接性能 Solderability	235℃±5℃ @ 3±1 seconds

耐久性 Endurance :

耐热特性 Heat resistance	16 hours @ 85±2℃
耐湿特性 Moisture resistance	No change after 16 hours at 85±2℃
耐寒特性 Low temperature resistance	No change after 96±4 hours at 40±2℃ and 90~95%Rh Loaded
旋转寿命 Rotation life	10,000 次 times $\Delta R \leq 25\%R$ (Reciprocate 10,000 times at a speed of 10~15 times reciprocation per minute with no-load in the ordinary temp and humidity. 在常温、常湿, 无负载的情况下, 以每分钟往复 10~15 次的速度进行 10,000 次)



标准尺寸 Standard Dimensions :

Model: OM108

