



东莞市立勋达电子有限公司

DongGuan LIXUNDA Electronics Co.,Ltd

**(SLIM)POTENTIOMETER SPECIFICATIONS**

**(滑动式)规格书**

型号名称 **Model Name:** M-直滑系列

**ELECTRICAL CHARACTERISTICS 电气特性**

Total Resistance 全阻值	500Ω -2M ±10% ±20% ±30%
Resistance Taper 阻抗特性型式	<input type="checkbox"/> A, <input checked="" type="checkbox"/> B, <input type="checkbox"/> C, <input type="checkbox"/> D, <input type="checkbox"/> E, <input type="checkbox"/> MN, <input type="checkbox"/> RD, <input type="checkbox"/> W, <input type="checkbox"/> _
Max. Operation Voltage 最高工作电压	<input type="checkbox"/> Linear Taper B :AC <u>200</u> V~DC <u>/</u> V
	<input checked="" type="checkbox"/> Other Tapers :AC <u>150</u> V~DC <u>/</u> V
Rated Power 负载功率	Single unit: <input type="checkbox"/> Linear taper B:0.2W, <input type="checkbox"/> Other tapers : 0.1W Dual unit: <input checked="" type="checkbox"/> Linear taper B:0.1W, <input type="checkbox"/> Other tapers :0.05W
Sliding Noise 噪声	Less than <u>100</u> mV
Insulation Resistance 绝缘阻抗值	More than <u>10</u> MΩ at DC <u>250</u> V
Withstand Voltage 耐电压特性	1 minute at AC <u>300</u> V
Residual Resistance 残留阻抗值	Term. 1~2 : Less than <u>10</u> Ω
	Term. 2~3 : Less than <u>30</u> Ω
Gang Error (Dual Unit) 同步误差值	-/ dB ~ / dB ± / dB

**MECHANICAL CHARACTERISTICS 机械特性**

Total Sliding Travel 滑动行程	20mm 30mm 45mm 60mm 100mm ± <u>0.5</u> mm
Operating Force 滑动力	<u>30</u> ~ <u>100</u> gf
Sliding Stopper Strength 滑动止动强度	<u>5.0</u> Kgf.cm Min.
Push-Pull Strength 推柄推拉承受强度	<u>3.0</u> Kgf.cm Min . at <input type="checkbox"/> 5 sec <input checked="" type="checkbox"/> 10 sec
Number of Detents (Click) 滑动段位数目	<input type="checkbox"/> 1C (Center Detent 中段功能), <input type="checkbox"/> 7C, <input type="checkbox"/> 11C, <input type="checkbox"/> 21C, <input type="checkbox"/> 41C
Click Slip-Out Force 段位推动力	<u>50</u> ~ <u>140</u> gf
Resistance to soldering heat 焊锡耐热性	Solder dip:浸焊 Preheating condition: Surface temperature of the substrate shall be settled within 100°C in one min. 预热: 基板表面温度 100°C以下, 1 分钟内。 Solder temperature 260±5°C for 5 sec. 焊锡温度 260±5°C, 5 秒。
	Manual Soldering: Less than 300°C and quicker than 3 seconds. 手焊: 300°C以下, 3 秒以内
Sliding Life 滑动寿命	<input checked="" type="checkbox"/> 10,000 <input type="checkbox"/> Other _____ (Cycles Min.)

<b>核 准</b> <b>Approved</b>	<b>审 查</b> <b>Q.I.Department</b>	<b>经 办 者</b> <b>Design Dept.</b>
		羅竹清