



东莞市立勋达电子有限公司

DongGuan LIXUNDA Electronics Co.,Ltd

(ROTARY) POTENTIOMETER SPECIFICATIONS

(旋转式)规格书

型号名称 Model Name : 电位器规格书

ELECTRICAL CHARACTERISTICS 电气特性

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| Total Resistance 全阻值 | 100Ω -2MΩ ±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. Operating Voltage 最高工作电压 | <input checked="" type="checkbox"/> Linear Taper B :AC <u> 500 </u> V~DC <u> 250 </u> V |
| Rated Power 额定功率 | <input checked="" type="checkbox"/> Linear Taper B : <u> 0.5 </u> W , <input type="checkbox"/> Other: <u> 0.25 </u> W |
| Sliding Noise 噪声 | Less than <u> 47 </u> mV |
| Insulation Resistance 绝缘阻抗值 | More than <u> 100 </u> MΩ at DC <u> 500 </u> V |
| Withstand Voltage 耐电压特性 | 1 minute at AC <u> 500 </u> V |
| Residual Resistance 残留阻值 | Term. 1~2 :Less than <u> 10 </u> Ω |
| | Term. 2~3 :Less than <u> 20 </u> Ω |
| Switch Contact Resistance 开关接触阻抗值 | Less than <u> / </u> Ω |
| Switch Rated Power 开关额定功率 | <u> / </u> A at DC <u> / </u> V <u> / </u> A at AC <u> / </u> V |

MECHANICAL CHARACTERISTICS 机构特性

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| Total Rotation Angle 全回转角度 | <u> 300 </u> ° ± <u> 10 </u> ° |
| Rotation Torque 旋转力矩 | <u> 30 </u> ~ <u> 200 </u> gf.cm |
| Rotation Stopper Strength 旋转止动强度 | <u> 7.0 </u> Kgf.cm Min. |
| Push-Pull Strength 轴柄推拉承受强度 | Pull: <u> 7.0 </u> Kg.f Max. Push: <u> 7.0 </u> Kg.f Max. at 10 sec |
| Switch Rotation Angle 开关回转角度 | <u> 50 </u> ° ± <u> 10 </u> ° |
| Switch Action 开关作动力 | <u> 100 </u> ~ <u> 200 </u> gf.cm |
| Bushing & Nut Tight Strength 轴套螺母紧固强度 | <u> 7.0 </u> Kgf.cm Min |
| Number of Detents (Click) 旋转段位数目 | <input type="checkbox"/> 1C (Center Detent 中段功能), <input type="checkbox"/> 11C, <input type="checkbox"/> 21C, <input type="checkbox"/> 41C |
| Click Torque 段位推动力 | <u> / </u> ~ <u> / </u> gf.cm |
| 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 |
| Rotational Life 旋转寿命 | <input checked="" type="checkbox"/> 10,000-100000 万 <input type="checkbox"/> Other <u> </u> (Cycles min.) |

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| 核 准 Approved | 审 查 Q.I.Department | 经 办 者 Design Dept. |
| | | 羅竹清 |