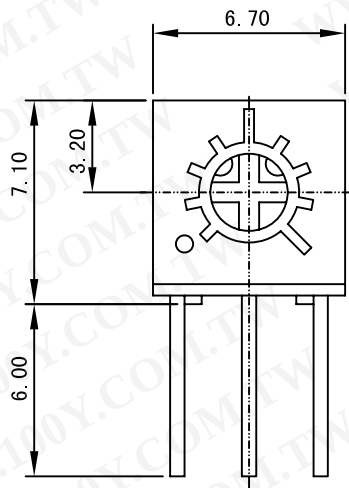
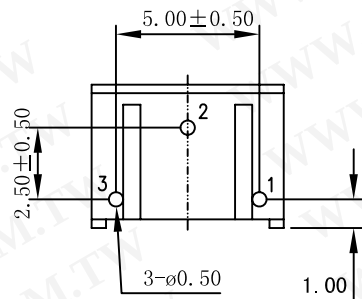
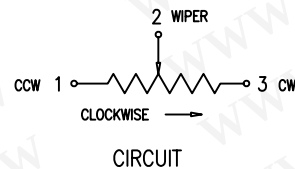


RECOMMEND PCB LAYOUT



CIRCUIT

产品名称Product Name	精密电位器	胜特力材料 886-3-5753170 胜特力电子(上海) 86-21-34970699 胜特力电子(深圳) 86-755-83298787 Http://www.100y.com.tw
型 号Model No	JML3362系列	
料 号Part NO	6A1001004系列	

A. 电位器性能Electrical characteristics	
1. 阻值 Resistance	☐ 10Ω ☐ 20Ω ☐ 50Ω ☐ 100Ω ☐ 200Ω ☐ 500Ω ☐ 1KΩ ☐ 2KΩ ☐ 5KΩ ☐ 10KΩ ☐ 20KΩ ☐ 50KΩ ☐ 100KΩ ☐ 200KΩ ☐ 500KΩ ☐ 1MΩ
2. 阻值偏差 Resistance Tolerance	☒ ±10% ☐ ±20% ☐ ±30%
3. 阻值变化特性Resistance Taper	☐ A ☒ B ☐ C ☐ D ☐ W ☐ MN
4. 终端电阻Terminal Resistance	≤1%R or 2Ω
5. 接触电阻变化Contact Resistance Variation	3%R or 3Ω
6. 绝缘电阻Insulation resistance	R1≥1GΩ
7. 耐电压Withstand Voltage	101.3 KPa 500V, 8.5Kpa315V
8. 有效电行程Effective Electrical Travel	210° ±10°
B. 环境特性Environmental Characteristics	
1. 额定功率(最高工作电压300V) Rated Power (max. working voltage 300V)	+70℃ 0.5W, +125℃ 0W
2. 工作温度范围Temperature Range	-55℃~ +125℃
3. 温度系数TCR	±200ppm/℃
4. 温度变化Temperature Variation	ΔR≤±（2%R+0.1Ω），Δ（Uab/Uac）≤±2%
5. 碰撞Collision	390m/s ² , 4000次，ΔR≤±2%R
6. 振动Vibration	10~2000Hz, 0.75mm, 6h ΔR≤±1%R, Δ（Uab/Uac）≤±2%
7. 气候顺序Climate Category	ΔR≤±3%R, R ₁ ≥100MΩ
8. 70℃电气耐久性Electrical Endurance at 70℃	0.5W, 1000h ΔR≤±3%R
9. 机械耐久性Mechanical Endurance	50周, ΔR≤±3%R
10. 稳态湿热Damp-heat	ΔR≤±3%R, R ₁ ≥100MΩ
C. 物理特性Physical Characteristice	
1. 总机械行程Total Mechanical Travel	250° ±10°
2. 起动力矩Starting Torque	≤20mN•m
3. 止档力矩Stop Torque	≥50mN•m
4. 标准包装Standard Packaging	50pcs/管