Square SMD Trimming Potentiometer – 3361-1/4"



TSR-3361

電氣特性 Electrical Characteristics	
Standard Resistance Range	10Ω - 5 M $Ω$
Resistance Tolerance	±10% (100Ω~1M) ±20% (R<100Ω,>1M)
Terminal Resistance	$\leq \pm 1\%$ R or 2Ω (whichever is greater)
Contact Resistance Variation	$(CRV) \le \pm 1\%R \text{ or } 3\Omega$ (whichever is greater)
Insulation Resistance	≥1GΩ (100V AC)
Withstand Voltage	640V AC
Adjustment Angle	240°

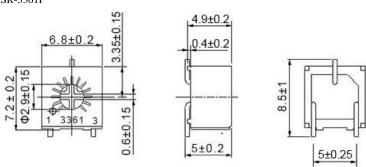
環境特性 Environmental Characteristics		
Power Rating	0.5W (70°C) 0W (125°C)	
Temperature Ra ge	-55°C to +125°C	
Temperature Coefficient	±250ppm/°C	
Collision (390m/S ² , 4000 cycles)	ΔR≤±1%R	
Vibration (10-500Hz, 0.75mm, 6h)	ΔR≤±1%R	
	ΔUab/Uac≤±2%R	
Temperature Variation	$\Delta R \leq \pm 2\% R$	
(-55°C/30min, +125°C/30min, 5 cycles)	ΔUab/Uac≤±2%R	
Climate Category (IEC68-2-2)	$\Delta R \leq \pm (5\%R + 0.1\Omega)$	
1 11'C (0.5W 10001 70°C)	$\Delta R \leq \pm (5\% R + 0.1\Omega)$	
Load Life (0.5W, 1000h, 70°C)	CRV≤±3%R or 5Ω)	
P-t-ti11 if- (2001)	$\Delta R \leq \pm (10\% R + 0.5\Omega)$	
Rotational Life (200 cycles)	CRV≤±3%R or 5Ω)	
Steady Damp Heat	$\Delta R \!\! \leq \!\! \pm (5\%R \! + \! 0.1\Omega)$	
(IEC68-2-3, Ca, 96h)		

物理特性 Physical Characteristics		
Mechanical Angle	260°	
Starting Torque	≤35mN.m	
Stop Strength	>50mN.m	
Standard Packaging	50pcs. per tube	
Soldering Characteristics	Suit for hand welding and	
	wave flow solder	



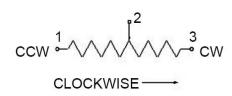
Common Dimensions

TSR-3361P

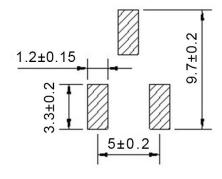


TOLERANCES: ±0.5mm EXCEPT WHERE NOTED

DIMENSIONS ARE: MM



Recommended Land Pattern



Note: Specification are subject to change without notice. For more detail and update, please visit our website.