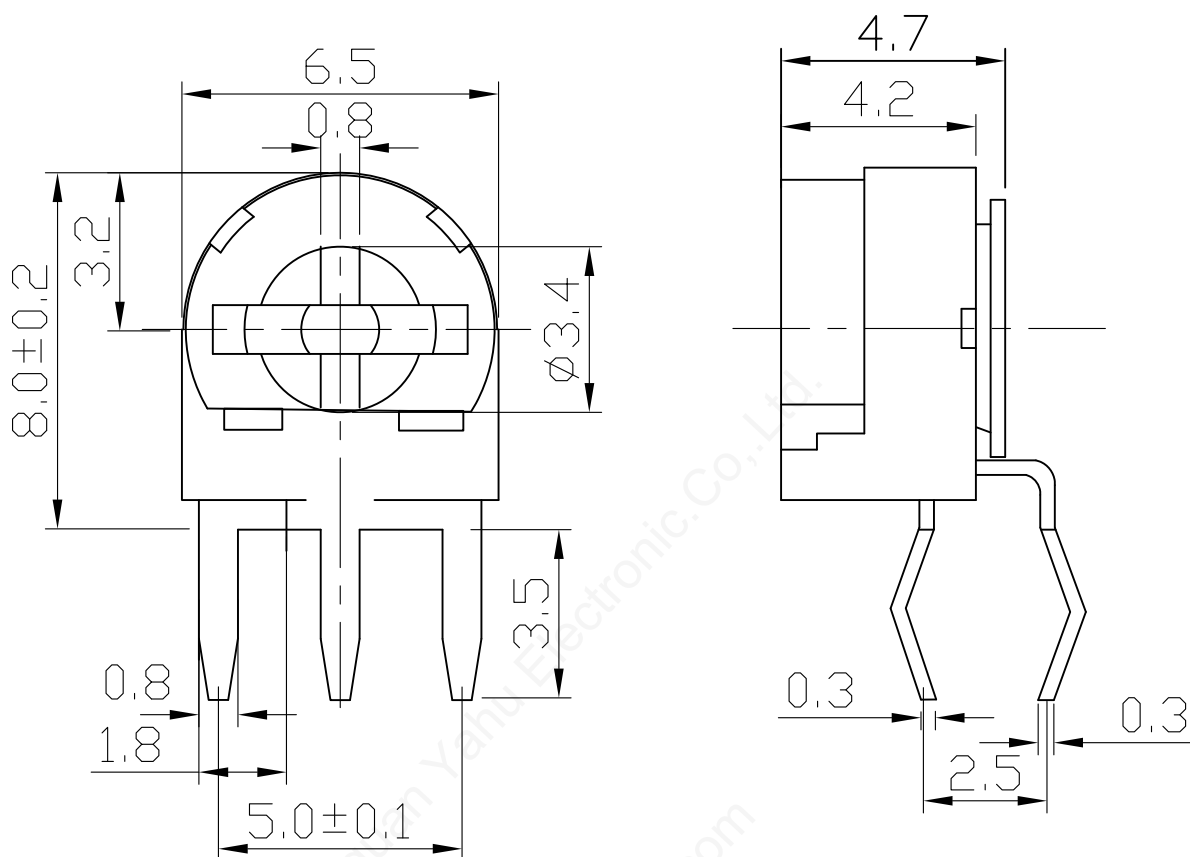
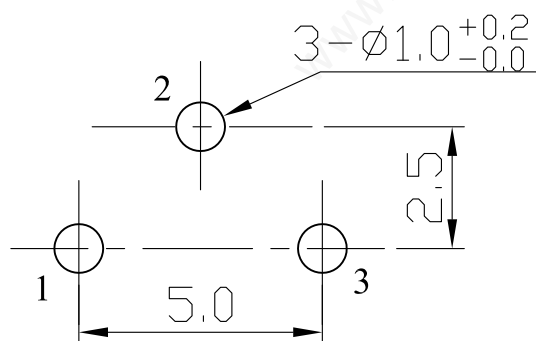




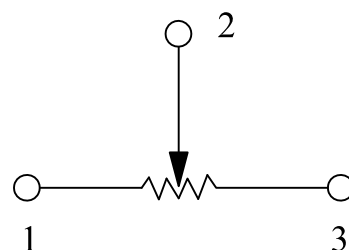
外形圖 Mechanical Dimensions



安裝孔位置圖 Mounting Hole



接線圖 Circuit Explanation



3				PRODUCT NAME	Semi-fixed Potentiometers		
2							
1				MODEL NAME	SM063-		
NO	DATE	DESCRIPTION		APPROVED BY	CHECKED BY	DRAWN BY	
		DIMENSION	TOLERANCE	SCALE			
		$l \leq 10$	± 0.2	UNIT	mm		
		$10 < l \leq 30$	± 0.5	VER.			
		$30 < l \leq 100$	± 1.0	DATE	08/06/07		



一、微調電阻系列技術規格書

Common Specification For Semi-Fixed Potentiometers

1. 電器性能 (Electrical Characteristic)					
序号	项目			特性	
1.1	全阻抗值 (Total Resistance)			500 Ω ~ 1M Ω	
1.2	全阻抗值允许偏差 (Total Resistance Tolerance)			± 20%	
1.3	電阻隨溫度變化特性 (Resistance of temperature change character)			20℃-75℃ : ΔR/R ≤ ± 5%, -25℃-20℃ : ΔR/R ≤ ± 4.5%	
1.4	阻值變化特性 (Resistance Taper)			B	
1.5	零位阻值 (Residual Resistance)			R ≤ 10K 10 ΩMax R > 10K 1%Max.	
1.6	額定功率 (Rated Power)			Carbon Film Type 0.1W	
1.7	最高使用電壓 (Max. Operating Voltage)			AC 50V	
1.8	動雜音 (Rotational Noise)			Less Than 150mV	
1.9	工作溫度 (Operation Temperature)			-25℃ ~ 85℃	
2. 機械性能 (Mechanical Characteristics)					
2.1	全回轉角度 (Rotation Angle)			210° ± 10°	
2.2	旋轉力矩 (Rotation Torque)			20 ~ 200gf. cm	
2.3	轉動止檔強度 (Rotational Stop-End Torque)			0.5kgf. cm. max	
2.4	焊錫耐熱性 (Resistance to soldering heat)			245 ± 5℃ and less than 3 seconds	
3. 耐久性能 (Durability)					
3.1	回轉壽命 (Rotation Life)			100 cycles min	
4. 外形尺寸圖 / 曲線特性圖 (Shape size drawing / curve characteristic drawing)				見附頁 (Please see attachment)	
5					
批 准		審 核		設 計	R & D 2012.01.03 Lisa



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