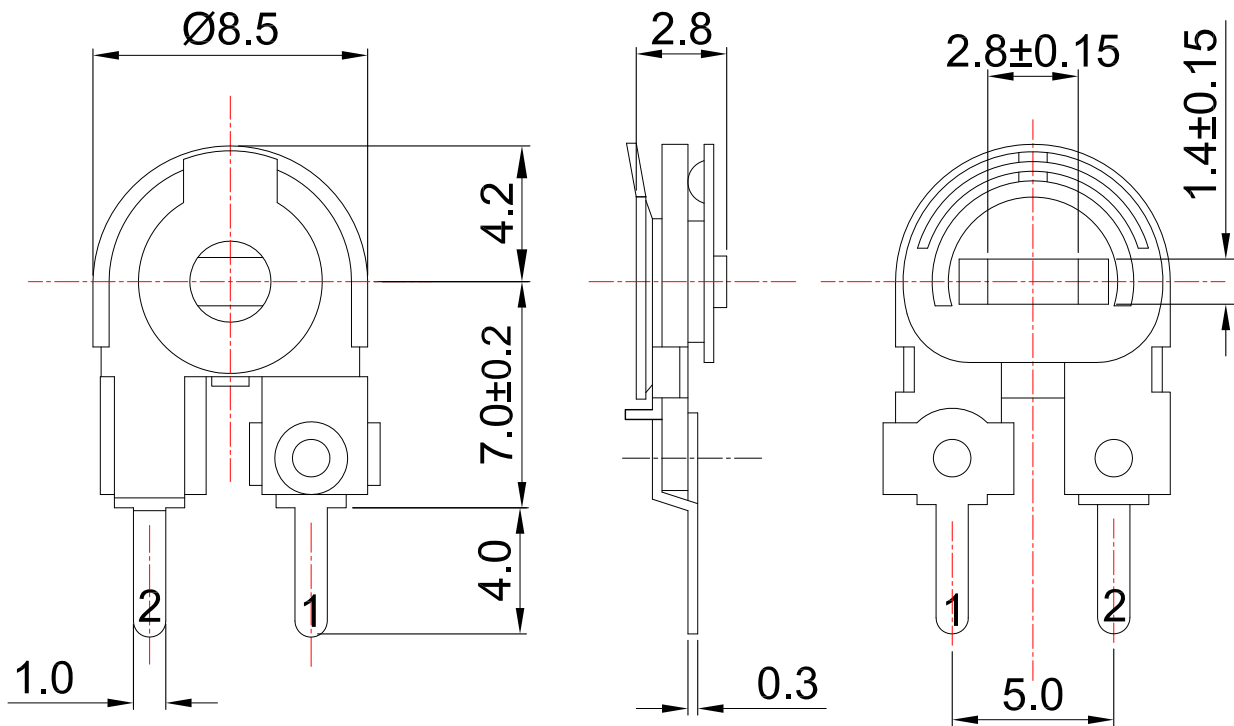
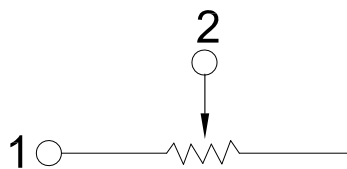


外形图

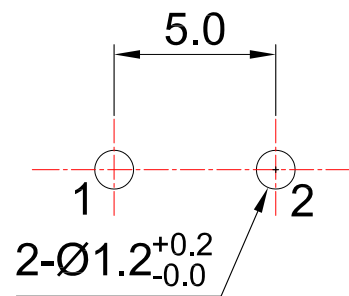
Mechanical Dimensions



接线图
Circuit Explanation






安装孔位置图
Mounting Hole



3				PRODUCT NAME	Semi-Fixed Potentiometer	
2				MODEL NAME	SR082-2-value	
1	NO	DATE	DESCRIPTION	APPROVED BY	CHECKED BY	DRAWN BY
			DIMENSION			
			TOLERANCE			
			SCALE			
			UNIT			
			VER.			
			DATE			
			All Angles			

<div style="border: 1px solid black; border-radius: 50%; width: 60px; height: 60px; margin: 0 auto; display: flex; flex-direction: column; justify-content: center; align-items: center;"> <div style="color: red; font-weight: bold; font-size: 1.2em;">R & D</div> <div style="font-size: 0.8em;">2014/8/27</div> <div style="font-size: 0.8em;">Eva</div> </div>	<div style="border: 1px solid black; border-radius: 50%; width: 60px; height: 60px; margin: 0 auto; display: flex; flex-direction: column; justify-content: center; align-items: center;"> <div style="color: red; font-weight: bold; font-size: 1.2em;">R & D</div> <div style="font-size: 0.8em;">2014/8/27</div> <div style="font-size: 0.8em;">Sophie</div> </div>	<div style="border: 1px solid black; border-radius: 50%; width: 60px; height: 60px; margin: 0 auto; display: flex; flex-direction: column; justify-content: center; align-items: center;"> <div style="color: red; font-weight: bold; font-size: 1.2em;">R & D</div> <div style="font-size: 0.8em;">2014/8/27</div> <div style="font-size: 0.8em;">Ball</div> </div>
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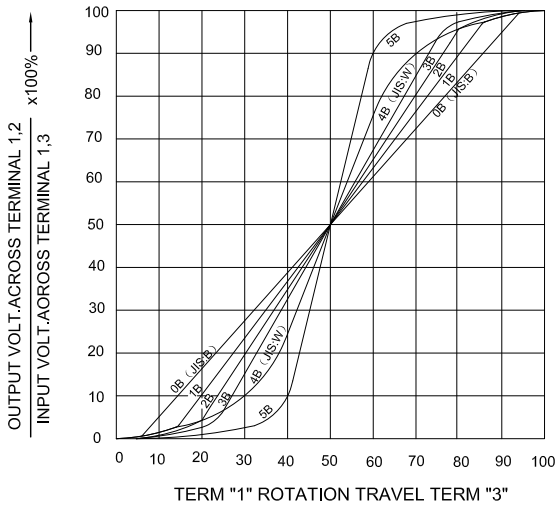
Semi-fix Potentiometers Series Specifications

1. 電氣性能 (Electrical Characteristics)					
1.1	全阻抗值 (Total Resistance)		500Ω ~ 2MΩ		
1.2	全阻抗值允許偏差 (Total Resistance Tolerance)		±20% (More than 1 M Ω ±30%)		
1.3	電阻隨溫度變化特性 Resistance of temperature change character)		20°C-75°C:ΔR/R≤±5%, -25°C-20°C:ΔR/R≤±4.5%		
1.4	阻值變化特性 (Resistance Taper)		B		
1.5	零位阻值 (Residual Resistance)		R≥1K / 5 % max. of total Value R≤ 1K / 50Ω max.		
1.6	額定功率 (Rated Power)		0.05W		
1.7	最高使用電壓 (Max.Operating Voltage)		50V AC		
1.10	耐電壓 (Withstand Voltage)		For 1 minute at: AC 50V		
1.8	耐溫特性 (Temperature Characteristic)		-10°C~70°C:ΔR/R≤±8%		
1.9	潮濕環境下負載性能 (Load Life In Humidity)		20%Max 350 hours rated in 90%RH 40°C		
2. 機械性能 (Mechanical Characteristics)					
2.1	全回轉角度 (Rotation Angle)		270°±10°		
2.2	旋轉力矩 (Rotation Torque)		60~450gf.cm		
2.4	轉動止檔強度 (Rotational Stop-End Torque)		0.5 kgf.cm Max.		
2.8	焊錫耐熱性 (Resistance To Soldering Heat)		260±5°C and less than 3 seconds		
3. 耐久性能 (Durability)					
3.1	回轉壽命 (Rotation Life)		100 Cycles min.		
3.2	工作溫度 (Operating temperature)		-10°C~+70°C		
4.1	外形尺寸圖/曲線特性圖 (Shape size drawing/curve characteristic drawing)		見附頁 Please refer the drawing		
批 准		審 核		設 計	

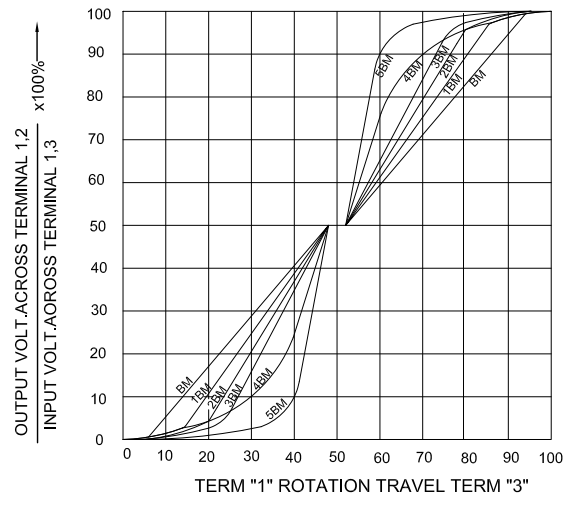
RESISTANCE TAPER



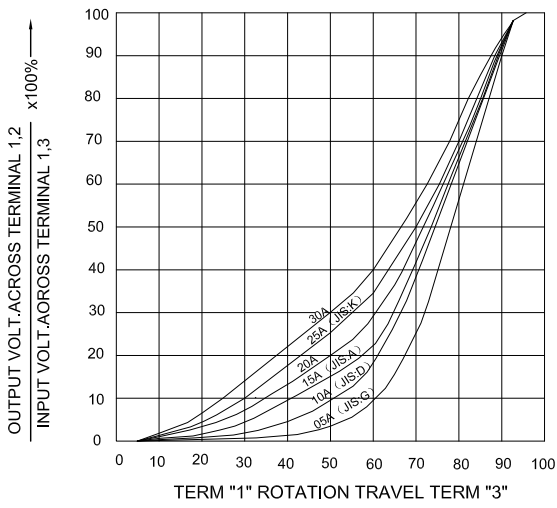
TAPER B SERIES



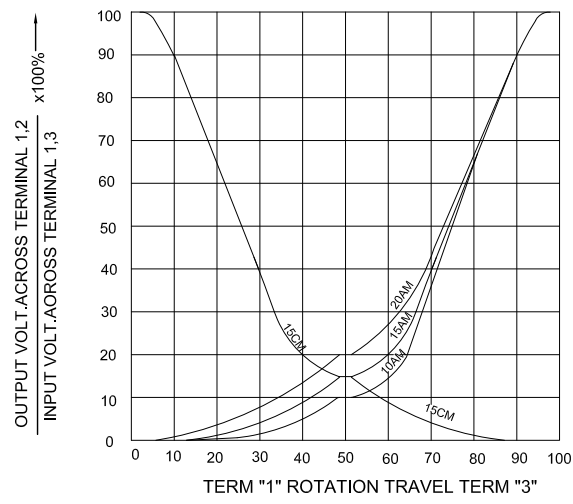
TAPER B WITH 50% TAP



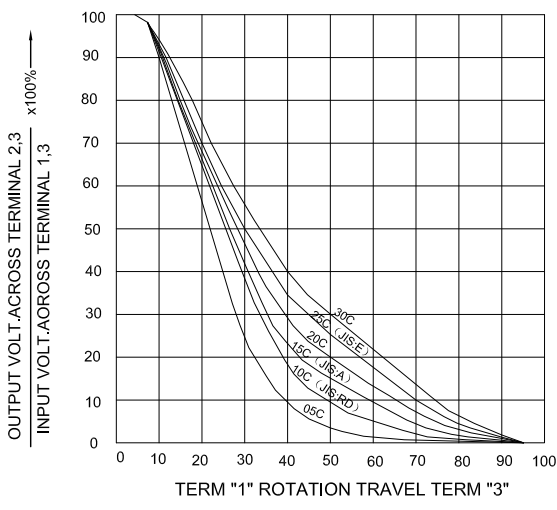
TAPER A SERIES



TAPER A & C WITH 50% TAP



TAPER C SERIES



TAPER M & N SERIES

