



一、微調電阻系列技術規格書

Common Specification For Semi-Fixed Potentiometers

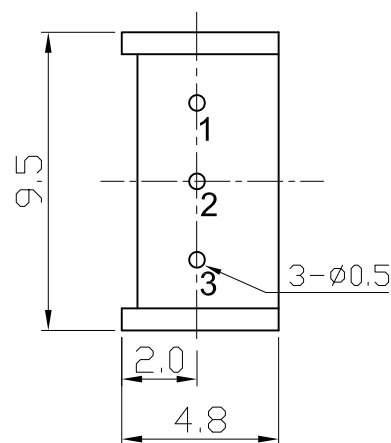
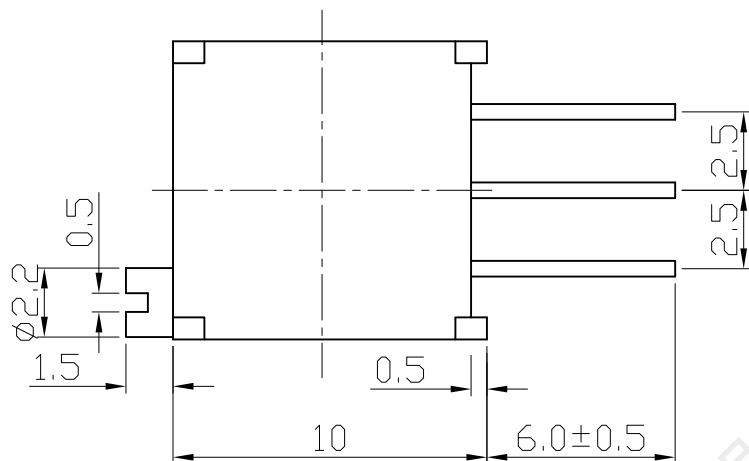
1. 電器性能 (Electrical Characteristic)					
序号		项目		特性	
1.1		全阻抗值 (Total Resistance)		10 Ω ~5M Ω	
1.2		全阻抗值允许偏差 (Total Resistance Tolerance)		± 10%	
1.3		终端电阻 (Absolute Minimum Resistance)		≤1%R或10 Ω	
1.4		阻值變化特性 (Resistance Taper)		B	
1.5		額定功率 (Rated Power) 315 Volts max		0.5W at 70℃, 0W@125℃	
1.6		耐電壓 (Withstand Voltage)		640V AC	
1.7		温度变化 (Temperature Variation)		-55℃, 30min, +125℃ 30min循环5次 R≤8%R, (Uab/Uac) ≤8%	
1.8		温度系数 (Temperature Coefficient)		± 300ppm/℃	
1.9		绝缘电阻 (Insulation Resistance)		≥100MΩ (AC100V)	
1.10		温度范围 (Temperature Range)		-55℃-125℃	
2. 機械性能 (Mechanical Characteristics)					
2.1		有效行程 (Effective Travel)		28turns nom	
2.2		旋轉力矩 (Rotation Torque)		≤35mN.m	
2.3		振动 (Vibration)		△R≤5%R, △ (Uab/Uac) ≤5%	
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)		200cycles	
4. 外形尺寸圖/曲線特性圖 (Shape size drawing/curve charcteristic drawing)				見附頁 (Please see attachment)	
批 准		審 核		設 計	
				R & D 2014.01.18 Lisa	



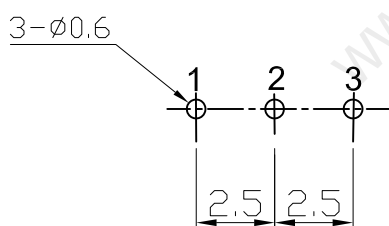
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DongGuan YaHu Electronic Co.,Ltd.



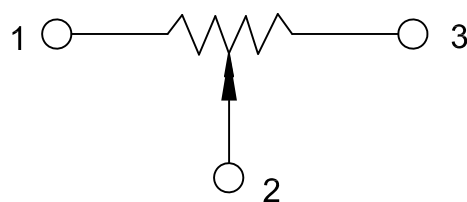
外形圖 Mechanical Dimensions



安裝孔位置圖 Mounting Hole



接線圖 Circuit Explanation



				PRODUCT NAME	Rectangular Trimming Potentiometer		
2				MODEL NAME	JM3296-W-Value		
1							
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	08/06/01		

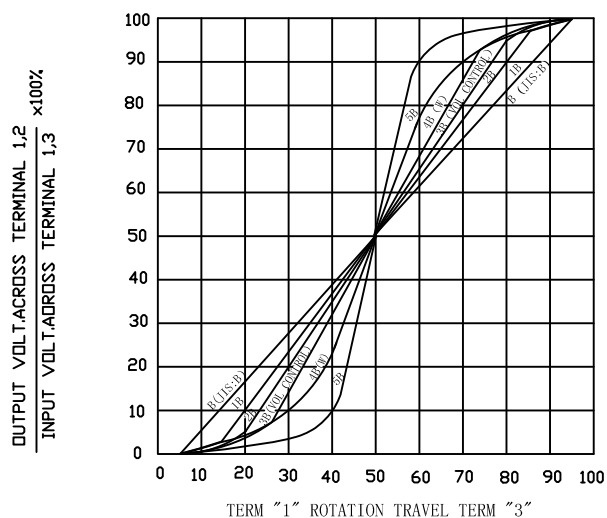


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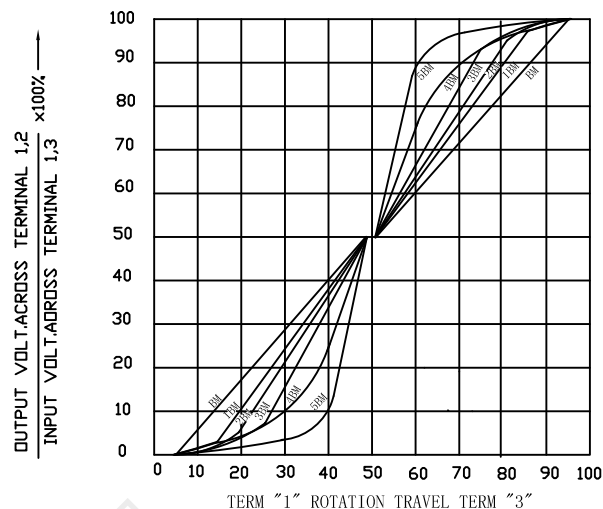
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Lisa

RESISTANCE TAPER

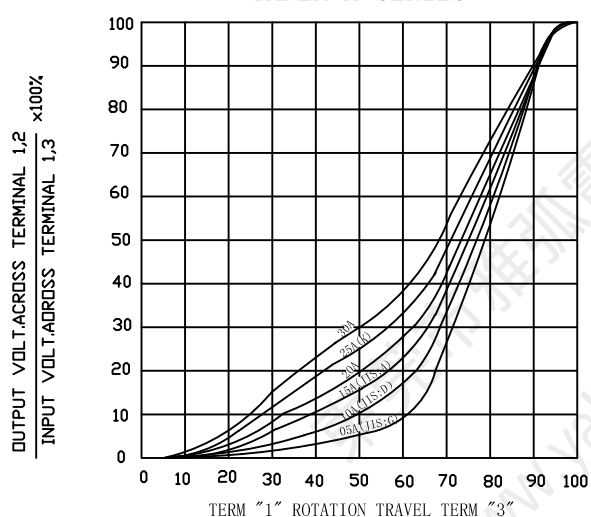
TAPER B SERIES



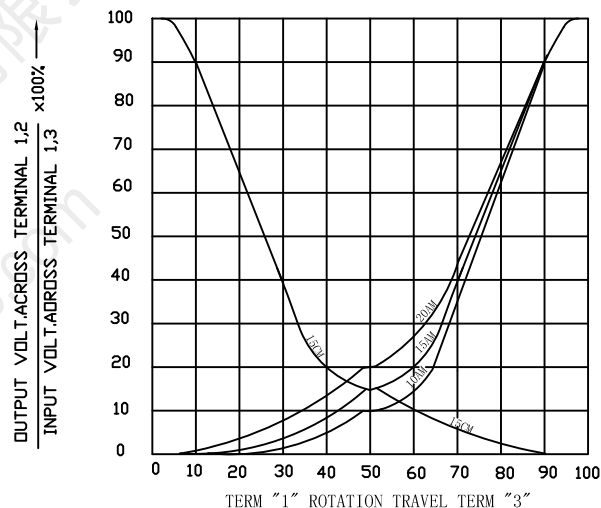
TAPER B WITH 50% TAP



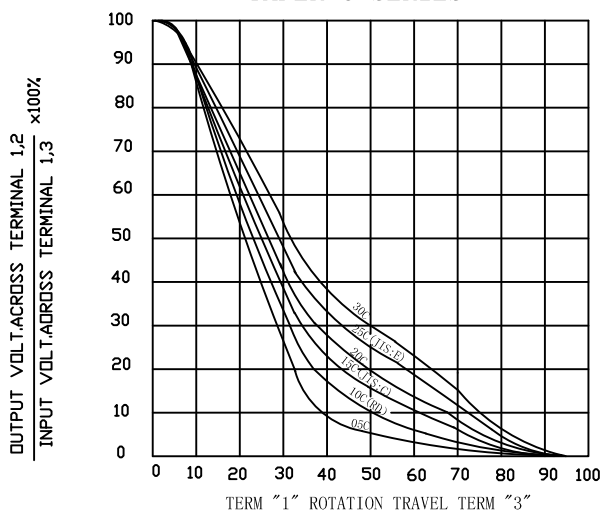
TAPER A SERIES



TAPER A & C WITH 50% TAP



TAPER C SERIES



TAPER M & N SERIES

