

TSR-3296 & 3266



TSR-3296



TSR-3266

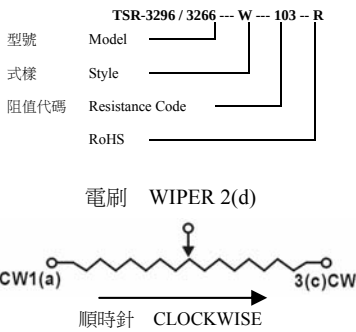
電氣特性	Electrical Characteristics	
	TSR-3296	TSR-3266
標稱阻值範圍	10Ω - 5MΩ	10Ω - 5MΩ
Standard Resistance Range		
阻值允許偏差	±10%	±10%
Resistance Tolerance		(±20% only for 10 ohm)
終端電阻	≤1% R 或 10n	≤1% R 或 10Ω
Absolute Minimum Resistance		
接觸電阻變化	CRV≤3%或 5n	CRV≤3%或 5Ω
Contact Resistance Variation		
絕緣電阻	R1≥1GΩ(100Vac)	R1≥1GΩ(100Vac)
Insulation Resistance		
耐電壓	640Vac	500Vac
Withstand Voltage		
有效行程	30±2 turns nom	12±2 turns nom
Effective Travel		

環境特性	Environmental Characteristics	
	TSR-3296	TSR-3266
額定功率	0.5W@70°C, 0W@125°C	0.25W@70°C, 0W@125°C
Power Rating		
(315Volts max)		
溫度範圍	-55°C ~ +125°C	-55°C ~ +125°C
Temperature Range		
溫度係數	General offer ±250 ppm/°C	General offer ±250 ppm/°C
Temperature Coefficient	(±100ppm/°C is available if request.)	(±100ppm/°C is available if request.)
溫度變化	-55°C, 30min, +125°C	-55°C, 30min, +125°C
Temperature Variation	30min, 循環 5 次 5 cycles	30min, 循環 5 次 5 cycles
ΔR≤5%R, Δ(Uab/Uac)≤5%		ΔR≤5%R, Δ(Uab/Uac)≤5%
振動	10 – 500Hz, 0.75mm, 6h	10 – 500Hz, 0.75mm, 6h
Vibration	ΔR≤5%R, Δ(Uab/Uac)≤7.5%	ΔR≤5%R, Δ(Uab/Uac)≤7.5%
碰撞	390m/s², 4000cycles, ΔR≤5%R	390m/s², 4000cycles, ΔR≤5%R
Collision		
70°C 耐久性	0.5W@70°C	0.25W@70°C
Electrical Endurance at 70°C	1000h, ΔR≤10%R	1000h, ΔR≤10%R
CRV≤3% or 5Ω		CRV≤3% or 5Ω
機械壽命	200 周 (200 cycles)	200 周 (200 cycles)
Rotational Life	ΔTR≤10%R, CRV≤3% or 5n	ΔR≤10%R, CRV≤3% or 5Ω

阻值代碼表
Standard Resistance table

Resistance(Ohms)	Resistance Code
10	100
20	200
50	500
100	101
150	151
200	201
250	251
300	301
470	471
500	501
680	681
1,000	102
1,500	152
2,000	202
2,200	222
2,500	252
3,000	302
4,700	472
5,000	502
6,800	682
10,000	103
15,000	153
20,000	203
22,000	223
25,000	253
30,000	303
33,000	333
47,000	473
50,000	503
68,000	683
100,000	104
150,000	154
200,000	204
220,000	224
250,000	254
300,000	304
330,000	334
470,000	474
500,000	504
680,000	684
1,000,000	105
2,000,000	205
2,200,000	225
5,000,000	505

訂購指南 How to Order

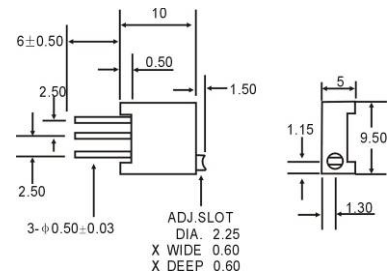


圖中公差：除注明外均為±0.25
Tolerance is ±0.25 if no identification

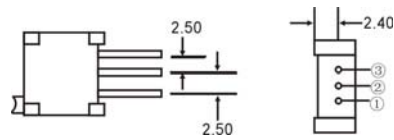
物理特性	Physical Characteristics
起動力矩	≤35mN·m
Starting Torque	
標誌	阻值允許偏差(±10%不標注) 阻值代碼產品型號 Resistance Tolerance Resistance Code, Model
Marking	
標準包裝	50 只/管
Standard Packaging	(50pcs, per tube)

TSR-3296

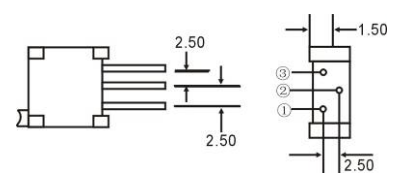
共有尺寸 Common Dimensions



TSR-3296W

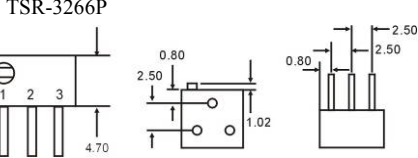


TSR-3296Y

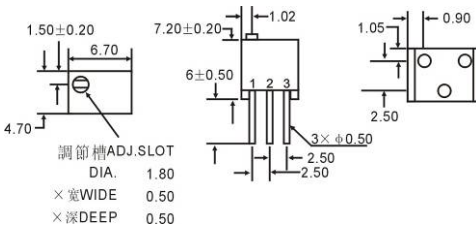


TSR-3266

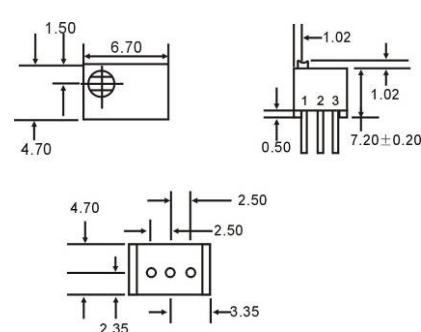
共有尺寸 Common Dimensions



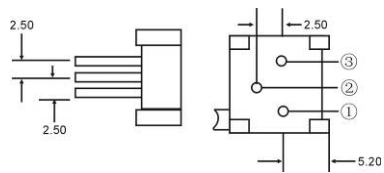
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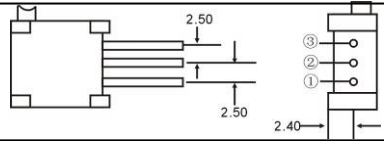
TSR-3266Y



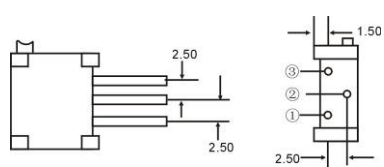
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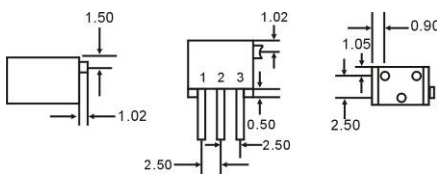
TSR-3296X



TSR-3296Z



TSR-3266X



TSR-3266Z

