



# 电阻+电位器+旋钮

## 碳膜可变电阻

详细产品规格 - 请点击 [cn.100y.com.tw](http://cn.100y.com.tw)

100Y 编号	厂商编号	制造厂商	说明	Power rating (W)	电阻值(Ω)
23136	RV24YG20S15A503*2	TOCOS	双层可变电阻		50KΩ
5452	RV24YN20S-B101	TOCOS	可变电阻	1/2W	100Ω
5455	RV24YN20S-B102	TOCOS	可变电阻	1/2W	1KΩ
5481	RV24YN20S-B103	TOCOS	可变电阻	1/2W	10KΩ
5486	RV24YN20S-B104	TOCOS	可变电阻	1/2W	100KΩ
2533	RV24YN20S-B105	TOCOS	可变电阻	1/2W	1M OHM
5454	RV24YN20S-B201	TOCOS	可变电阻	1/2W	200Ω
5456	RV24YN20S-B202	TOCOS	可变电阻	1/2W	2KΩ
5483	RV24YN20S-B203	TOCOS	可变电阻	1/2W	20KΩ
5453	RV24YN20S-B501	TOCOS	可变电阻	1/2W	500Ω
5480	RV24YN20S-B502	TOCOS	可变电阻	1/2W	5KΩ
5484	RV24YN20S-B503	TOCOS	可变电阻	1/2W	50KΩ
5487	RV24YN20S-B504	TOCOS	可变电阻	1/2W	500KΩ 1/2W



**特点:**

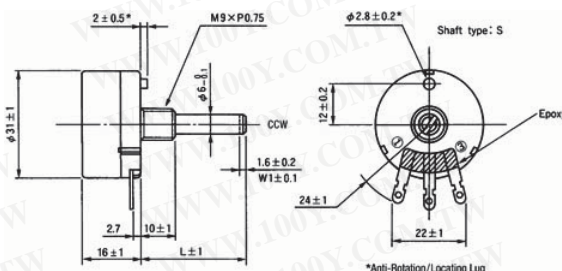
- 30mm 直径, 单转工业盘区控制
- 碳膜片元素
- 线性或音量补偿器
- 单一, 纵排和三倍单位, 单轴; 双重单位, 双重轴
- SPST或SPDT 开关with 1A or 3A rating
- 轴锁和中心活栓模型

- 金属轴和轴衬
- 仅仪表板安装
- 直角听觉接线片终端
- 6mm 直径槽孔轴, 平或圆的结尾样式
- 标准15mm或20mm轴长度

**RV30YN**  
Panel Mount, Single Unit, Single Shaft, Right Angle Ear-Lug Terminals  
**RV30YNHT** High Torque or **RV30YS** Panel Seal Models available as Special Order.

**规格:**

电气				
标准电阻范围	B = 100Ω to 2MΩ A,C=1kΩto 2MΩ			
耐电阻	±10% standard			
中止电阻	3Ωmax.			
电阻磁盘	B = linear; A = CW audio (logarithm); C = CCW audio (logarithm)			
高峰噪音(C.R.V.)	3% or 3Ω, whichever is greater			
定格电力	Ratings below at +40°C, 0 watt at +85°C			
Taper	R ≤ 10kΩ	10kΩ < R ≤ 50kΩ	50kΩ < R ≤ 300kΩ	R > 300kΩ
B	1.0W	0.8W	0.6W	0.4W
A, C	0.8W	0.6W	0.3W	0.2W
最大输入电压	B = 500VDC; A,C= 350VDC or power rating, whichever is smaller			
绝缘抵抗	100MΩminimum at 1,000VDC			
电介质强度	1,000VAC, 1 minute			
调整行程	280° ± 10°			



环境	
温度范围	-10°C to +85°C
温度特性	+85°C, 30 minutes without load R ≤ 10kΩ → ΔT/R ≤ ±6% 10kΩ < R < 1MΩ → ΔT/R ≤ ±10% R ≥ 1MΩ → ΔT/R ≤ ±15%
耐负载	±40°C, 1,000 hours with rated load ΔT/R ≤ ±10%
耐湿气和负载	+40°C, 90-95%RH, 500 hours with rated load R < 100kΩ → ΔT/R ≤ -10%~+15% R ≥ 100kΩ → ΔT/R ≤ -10%~+20%
端子冲击	-10°C~+85°C, 5 cycles without load ΔT/R ≤ ±10%
振动	10-55Hz, 1.5mm amplitude, 3 directions, 2 hours each ΔT/R ≤ ±2.5%
热焊电阻	350°C, 3.5 seconds ΔT/R ≤ ±2%
转动寿命	15,000 cycles (500 cycles for shaft lock models only) without load ΔT/R ≤ ±7%

机械		标准转台式开关	
机械行程	300° ± 5°	开关范围	110VAC, 1A or 3A, SPDT or SPST
轴扭矩	Single Unit: 51 to 306 gf·cm (0.707 to 4.242 oz·in) Other Units: 51 to 510 gf·cm (0.707 to 7.070 oz·in)	接点电阻	0.05Ω max.
停止强度	10.2 kgf·cm (141.4 oz·in) max.	操作扭矩	1,530 gf·cm ( 21.21 oz·in ) max.
安装螺母扭矩	15 kgf·cm (207.94 oz·in) max.	操作寿命	10,000 cycles with rated load
可焊性	235°C, 5 seconds		
标号	Model type, taper, resistance code, shaft type, terminal identification, date code		

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5440	RV30YN20S-B101	TOCOS	可变电阻	1W	100Ω
5443	RV30YN20S-B102	TOCOS	可变电阻	1W	1KΩ
5446	RV30YN20S-B103	TOCOS	可变电阻	1W	10KΩ
5449	RV30YN20S-B104	TOCOS	可变电阻	1W	100KΩ



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