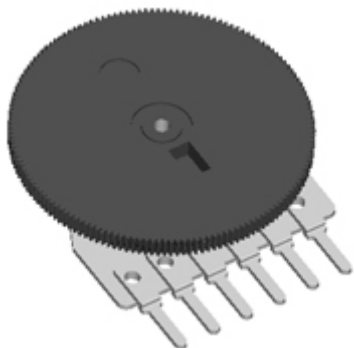
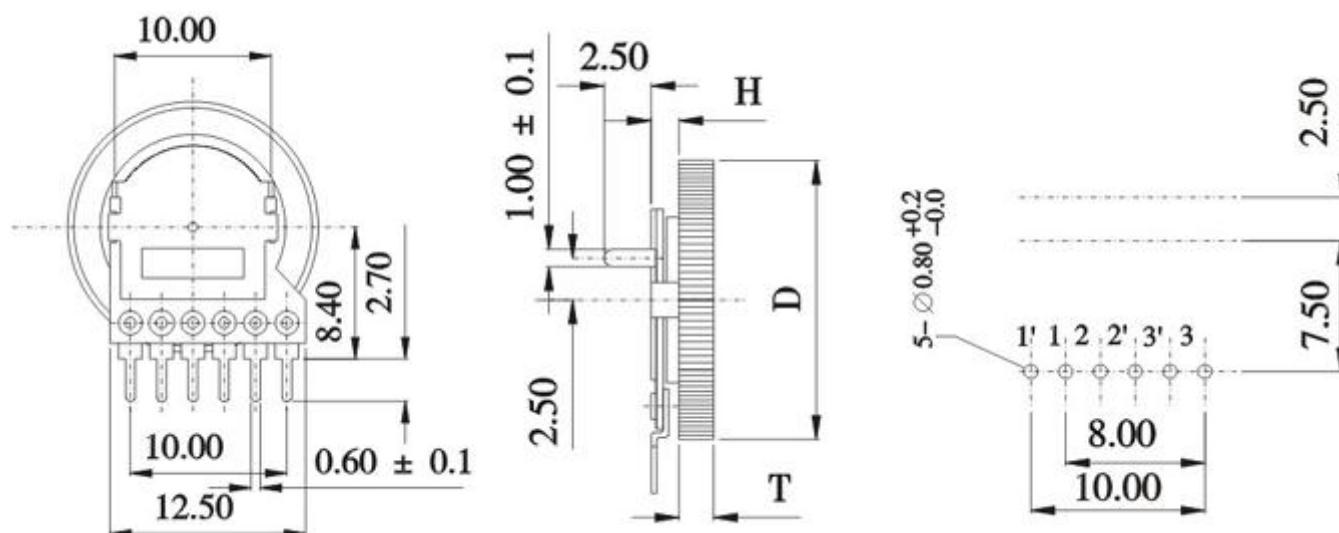
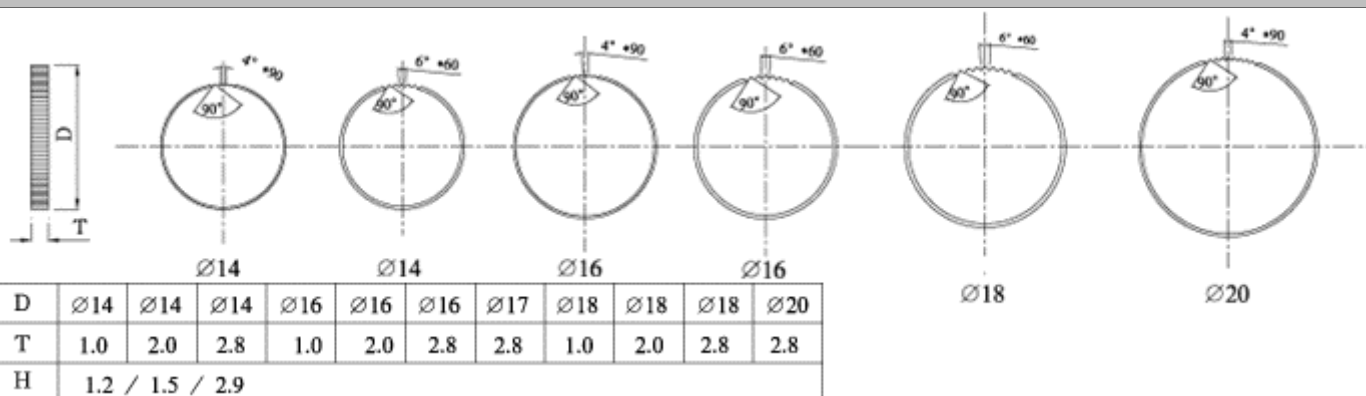


Model(型號): **ROTARY POTENTIOMETER-----R10A12V01[x]**[► Download PDF file](#)**Features:(特點):**

Thin body, only 0.9mm thickness.
We offer both the DIP soldering type and reflow type.

Applications(作用):

For volume controls, electronic tuning and brightness control in radio , headphone stereo,liquidcrystal TV set,personal computer, CD-ROM,ect.

**Dimensions(規格圖):****TYPE OF KNOB****Specifications(規格)****Electrical Characteristics [電氣性能]**

Total resistance [全阻抗值]	100Ω - 1MΩ
Total resistance tolerance [全阻抗值容許差]	±20%
Ratings power(w) [額定功率]	0.03W
Resistance taper [阻抗變化特性]	A,B,C,
Residual resistance [殘留阻值]	20Ω Max
Sliding noise [滑動雜音]	70mV Max.
Gang error [連動誤差]	R ≤ 1KΩ, 30dB~0dB ±3dB Max ; R > 1KΩ, 40dB~0dB ±3dB Max .
Insulation resistance [絕緣阻抗]	100MΩ Min. at DC 100V.
Max. operating voltage [最高使用電壓]	AC 50V , DC 12V

Mechanical Characteristics [機械性能]

Operation torque [回轉力矩]	10~60gf . cm
Rotation stopper strength [止動強度]	0.6Kgf . cm Min.
Total rotational angle [回轉角度]	270 ±5°
Knob push-pull strength [推拉強度]	Push force 0.5kgf. cm Max. pull force 0.2kgf.cm Max.
Endurance Characteristics [耐久性能]	
Rotational life [回轉壽命]	More than5,000 cycles

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