



WH9011-X 塑料轴旋转式碳膜电位器

(WH9011-X ROTARY POTENTIOMETERS WITH PLASTIC SHAFT)

一般事项

General

□此规格适用于电子设备之可变电阻器

特点

Features

□使用温度范围: $-20^{\circ}\sim 70^{\circ}$

for electronic equipment.

-Operating temperature: $-20^{\circ}\sim 70^{\circ}$

□电阻体以嵌入式树脂包覆, 防尘性, 耐焊剂性最佳

-Insert molding with resin around the resistor prevents flux build-up

□本体积只有 9.5mm, 小型化最实用

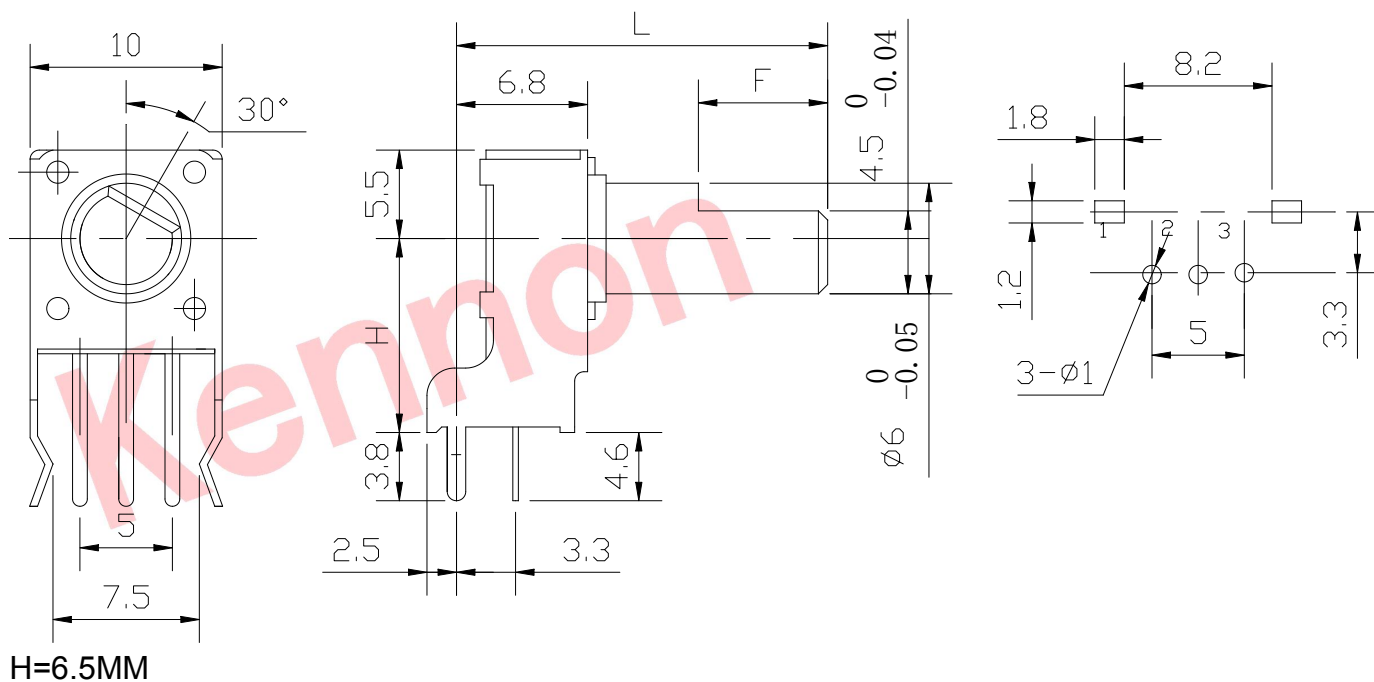
用途

Applications

□多媒体, DVD, 汽车音箱等

-Computer speaker, DVD, Car stereos etc

外形图及安装尺寸 OUTLINE DRAWING AND MOUNTING HOLE DETAIL





性能说明 **CHARACTERISTICS**

项目 ITEM		规格 SPECIFICATION
电气性能 Electrical Characteristics	工作温度 Operating Temperature	(-20℃) to ~ (+70℃)
	额定功率(在 70℃时) Rated Power (at 70℃)	B:0.05W ; A、C:0.033W
	最大工作电压 Max Operation Voltage	Curve B:AC50V; Other curve B AC25V
	绝缘电阻 Insulation Resistance	More than 100MΩ at DC250V
	总阻值 Total rotation angle	10KΩ
	转动噪音 Rotational Noise	≤47mv
	阻值允许偏差 Allow Desistance Tolerance	±20%
	终端电阻 Terminal resistance	10Ωmax
	电阻规律 Resistance Law	B(lin)、A(log)、C(Alog)
	残留电阻 Residual Resistance	
250 KΩ>R>10 KΩ		20Ωmax
10 KΩ≥R		10Ωmax
耐电压 Voltage proof	AC300V / minute	
机械性能 Mechanical Characteristics	旋转力矩 Rotational Torque	1~8mN.m(10~80gf.cm)
	总转角度 Total Rotational Angle	300°±10°
	止档强度 Shaft Stop Strength	0.4N.m (4Kgf.cm)
	机械寿命 Mechanical Life	10,000 cycles
焊接 Soldering		T≤260℃, t≤3s