

General

- This specification is applied to potentiometers used for electronic equipment.
- Operating temperature: $-20^{\circ}\sim 70^{\circ}$

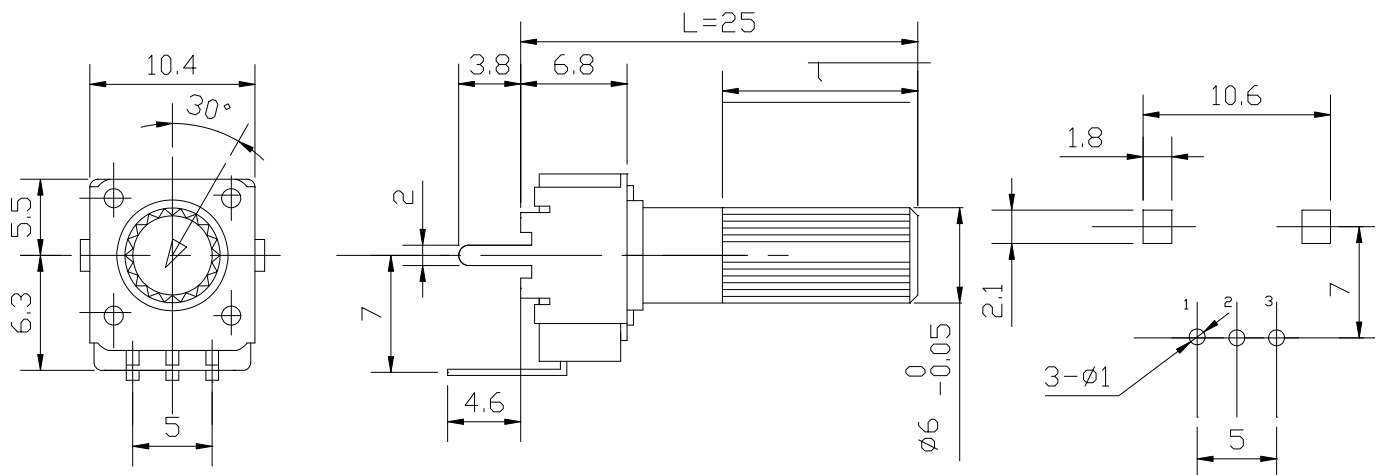
Features

- Insert molding with resin around the resistor prevents flux build-up
- Small, only 9.5mm wide

Applications

- Computer speaker, DVD, Car stereos etc

OUTLINE DRAWING AND MOUNTING HOLE DETAIL



CHARACTERISTICS

ITEM		SPECIFICATION
Electrical Characteristics	Operating Temperature	(-20°C) ~ (+70°C)
	Total Resistance	B100KΩ
	Rated Power (at 70°C)	B:0.05W ; A、C:0.033W
	Max Operation Voltage	Curve B:AC50V; Other curve B AC25V
	Insulation Resistance	More than 100MΩ at DC250V
	Dielectric	AC300V,1minute
	Rotational Noise	≤47mv
	Allow Desistance Tolerance	±20%
	Terminal resistance	10Ωmax
	Resistance Law	A(lin)、B(log)、C(Alog)
	Residual Resistance	
		250 KΩ>R>10 KΩ 20Ωmax
		10 KΩ≥R 10Ωmax
Mechanical Characteristics	Rotational Torque	1~8mN.m (10~80gf.cm)
	Total Rotation Angle	300°±10°
	Push Pull Strength	5Kgf
	Shaft Stop Strength	0.4N.m (4Kgf.cm)
	Mechanical Life	10,000 cycles
Soldering		T≤ 260°C: t≤10s