

PO R9011-1-Bxxxx/L15



General

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

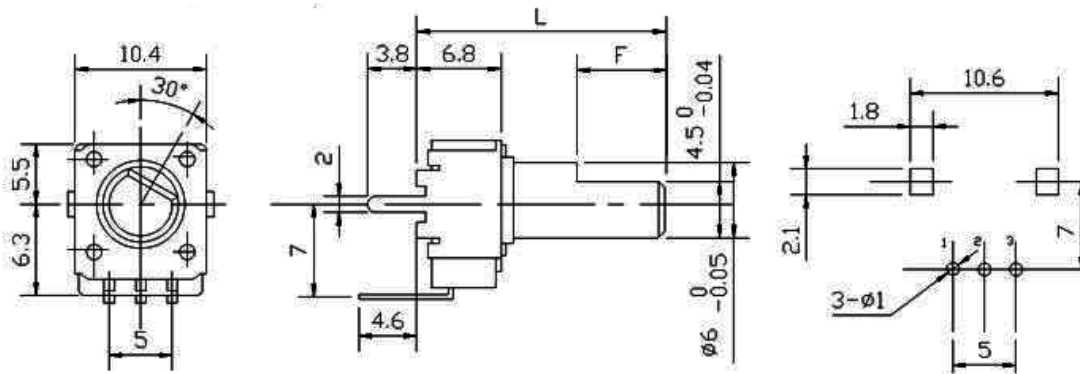
Features

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

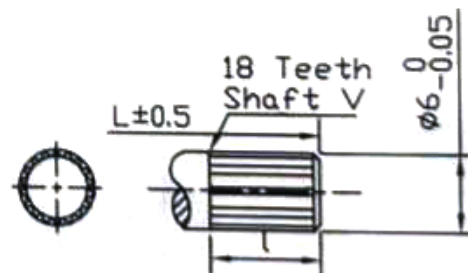
Applications

- Computer speaker, DVD, Car stereos etc

OUTLINE DRAWING AND MOUNTING HOLE DETAIL



L	15	20	25	30	35
l	-	7	7	12	12
F	6	7	12	12	12



CHARACTERISTICS

ITEM		SPECIFICATION	
Electrical Characteristics	Operating Temperature	(-20℃) ~ (+70℃)	
	Total Resistance	1KΩ~2MΩ	
	Rated Power (at 70℃)	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		R≥250KΩ 0.1%max.of total 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		235°C±5°C: ≤3s	