



WH138-1A-1A

(WH138-1A-1A ROTARY POTENTIOMETERS WITH METAL SHAFT AND METAL SLEEVE)

General

-This specification is applied to potentiometers used for electronic equipment.

-Operating temperature: $-10^{\circ}\text{C} \sim 70^{\circ}\text{C}$

Features

-Rotary type, mono unit, without switch.

-Better feeling, center detent available

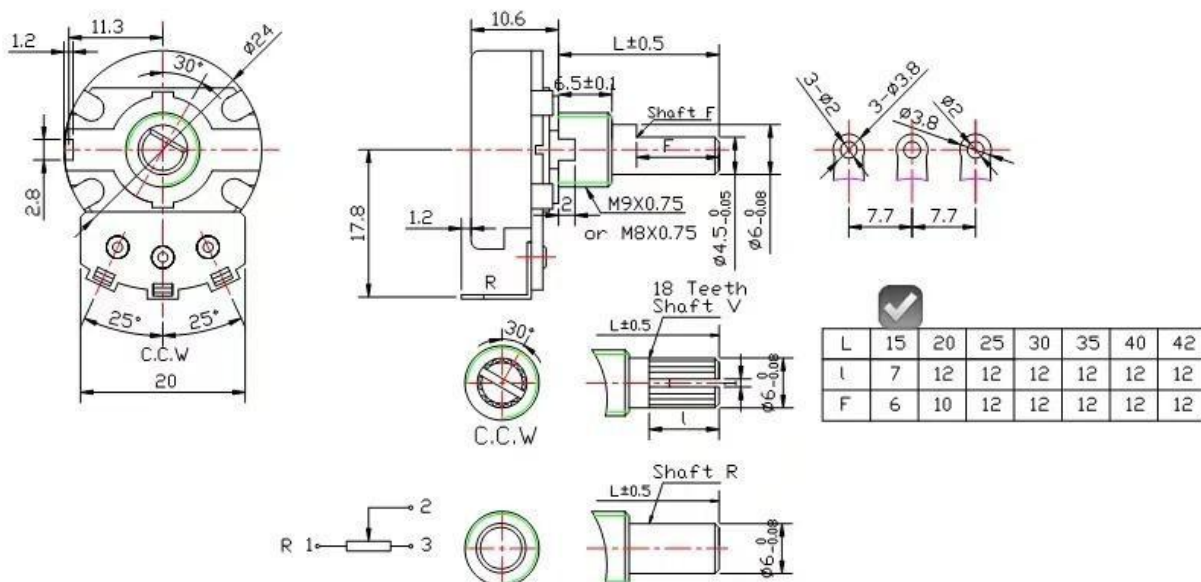
-Special tapers.

Applications

-Multimedia, computer speaker, stereos amplifier.ect.

OUTLINE DRAWING

CHARACTERISTICS





ITEM		SPECIFICATION
Electrical Characteristics	Temp Range	-10℃～70℃
	Rated Power	Curve B:0.5W Other curve B:0.25W
	Max Operation Voltage	Curve B:500V Other curve B:250V
	Resistance Range	1KΩ～2MΩ
	Allow Desistance Tolerance	±20%(1MΩ or more30%)
	Rotational Noise	≤47mV
	Terminal Resistance	R≥250KΩ 0.1%R max 250KΩ>R>10KΩ 20Ωmax 10 KΩ≥R 10Ωmax
	Resistance Law	A、B、C
	Dielectric	AC500V,1minute
	Insulation Resistance	More than 100MΩ at DC500V
Mechanical Characteristics	Rotational Torque	2～20 mN.m (20～200gf.cm)
	Total Rotational Angle	300°±5°
	Rotary life	10,000 cycles
	Shaft Stopper Strength	6Kgf.cm
Soldering		T≤265℃: t≤5s