

ITEM S 1015		SPECIFICATION
Electrical Characteristics	Temp Range	-10°C~100°C
	Rated Power	Curve B:0.125W Other curve B: 0.063W
	Max Operation Voltage	Curve B:AC 200V Other than B:AC 150V
	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
	Switch contact resistance	Less than 20mΩ
	Rated switching power	DC16V 3A
	Insulation Resistance	More than 100MΩ at DC500V
Mechanical Characteristics	Rotational Torque	2~20 mN.m (20~200gf.cm)
	Total Rotational Angle	300°±5°
	Switch life	10,000 times
	Rotary life	10,000 cycles
	Shaft Stopper Strength	6Kgf.cm/min
	Push Pull Strength	70 N
	Switch working force/torque	50~300gf.cm
	Switch working angle	35°±5°
Soldering	235°C±5°C: ≤3s	

(WH148-1AK-2 ROTARY POTENTIOMETERS WITH METAL SHAFT)

General

- This specification is applied to potentiometers used for electronic equipment.
- Operating temperature: $-10^{\circ}\sim 100^{\circ}$

Features

- Long life model, low cost
- Better feeling, with switch
- Special tapers.

OUTLINE DRAWING AND MOUNTING HOLE DETAIL

