



ALPS STEREO POTENTIOMETER

Number of resistor elements Dual-unit

Mounting direction Horizontal type

Shaft types Slotted

Length of the shaft 25mm

Detent Without

Total resistance 100kΩ

Resistance taper 15A

Minimum order unit (pcs.) 500

Operating temperature range -10c to +70c

Electrical Performance Total resistance tolerance ±20%

Rated power 0.05W

Maximum operating voltage 30V AC

Maximum attenuation 100dB min.

Gang error -60dB to 0dB 3dB max.

Insulation resistance 100MΩ min. 500V DC

Voltage proof 500V AC for 1 minute

Mechanical Performance Total rotational angle 300±3°

Rotational torque 8 to 35mN·m

Stopper strength 0.9N·m

Push-pull strength 100N max.

Vibration 10 to 55 to 10Hz/min., the amplitude is 1.5mm for all the frequencies, in the 3 direction of X, Y and Z and for 2 hours respectively

Solder heat resistance Manual soldering 350c max, 5s max.

Durability Operating life 15,000 cycles

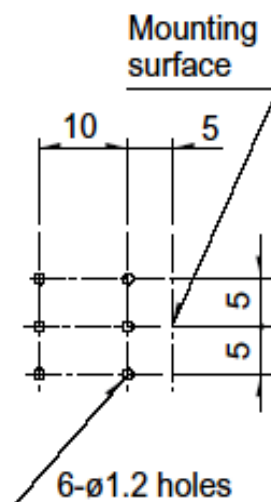
Environmental test Cold -30±3c for 96h

Dry heat 70±2c for 96h

Damp heat 40±2c, 90 to 95%RH for 96h



Unit : mm

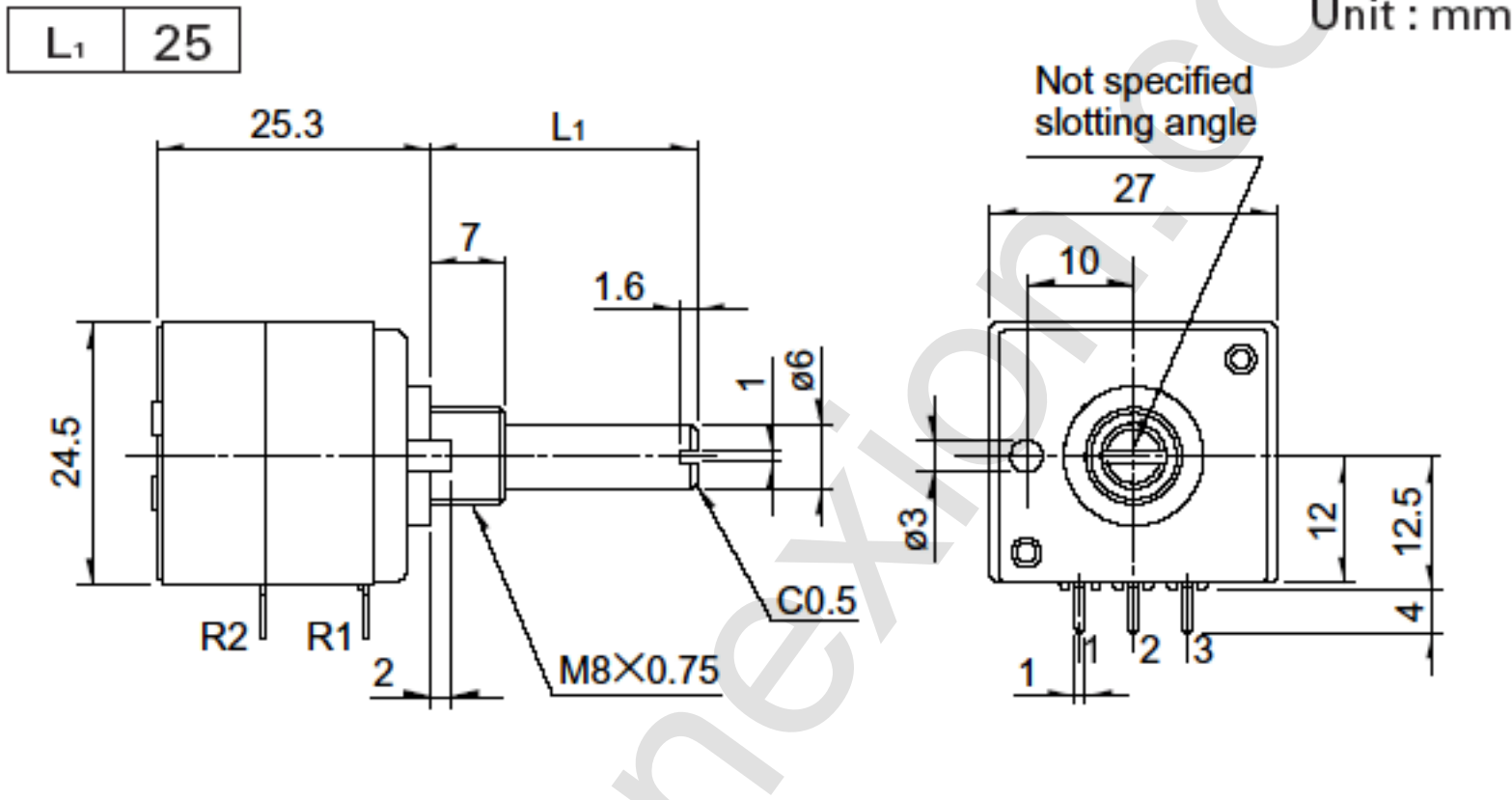




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Unit : mm



Hexagonal nut

Flat washer

Unit : mm

