



<b>【Model No.】</b>	<b>CP-2HB</b>
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<b>Electrical Specifications</b>	
Effective Electrical Travel	±45°
Output Range	10%~90%Vin
Independent Linearity	±3%FS
Input Voltage	DC5V±0.5V
Load Resistance	10KΩ MIN.
Supply Current	10mA MAX.
Insulation Resistance	100MΩ/DC50V
Temp. Characteristics : -20~+100℃	±3° (Reference Temperature: 25℃)

<b>Mechanical Specifications</b>	
Total Mechanical Travel	360° Endless
Torque	5 mN · m MAX.
Mass	Approx. 10g

<b>Environmental Specifications</b>	
Life Cycles	10 Million Cycle
Category Temperature Range	-20 ~ +100 ℃
Storage Temperature Range	-20 ~ +100 ℃
Vibration	98m/S <sup>2</sup> 3axis 2hours
EMS	100V/m 10K-1GHz
ESD (Case to each terminal)	±2.5KV
ESD (Between each terminal)	±4KV

#### ■ Accessories

M10 nut

Plain washer      One piece each

#### ■ Handling Instruction

- Do not use Hall-IC sensor as a variable resistor.
- This product may be influenced from external magnetic field.
- Use this sensor in the place where is protected from ESD.