

【Model No.】	CP-2HB
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【Electrical Data】

Effective Electrical Travel	±45(90°)	°
Output Range	10~90	%Vin
Independent Linearity	±3(FS=90°)	%FS
Input Voltage	DC5±0.5	V
Load Resistance	MIN.10	KΩ
Current consumption	MAX.10	mA
Insulation Resistance	100 MIN./DC50V	MΩ
Temp. Characteristics -20~100°C (25°C std.)	±3	°

【Mechanical Data】

Total Mechanical Travel	360 endless	°
Torque	MAX. 5	mN·m
Mass	10 Approx.	g

【Environmental Dat】

Life	10 millions	Cycle
Operating Temp.	-20~+100	°C
Storage Temperature Range	-20~+100	°C
Vibration	98m/s ² 3axis 2hours	
EMS	100v/m 10k~1GHz	
ESD(Case-Each Terminal)	±2.5	kV
ESD(Each Terminal)	±4	kV

■Accessories

M10 Nut, Flat washer

■ Handling Instruction

- This product may be influenced from external magnetic field.
- Use this sensor in the place where is protected from ESD.