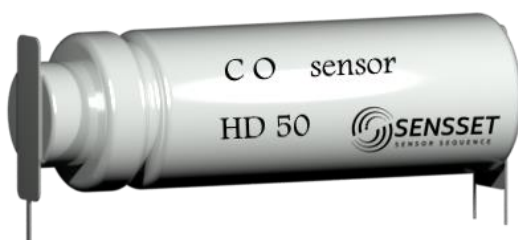


SSN-HD5CO

Electrochemical Carbon Dioxide Sensor



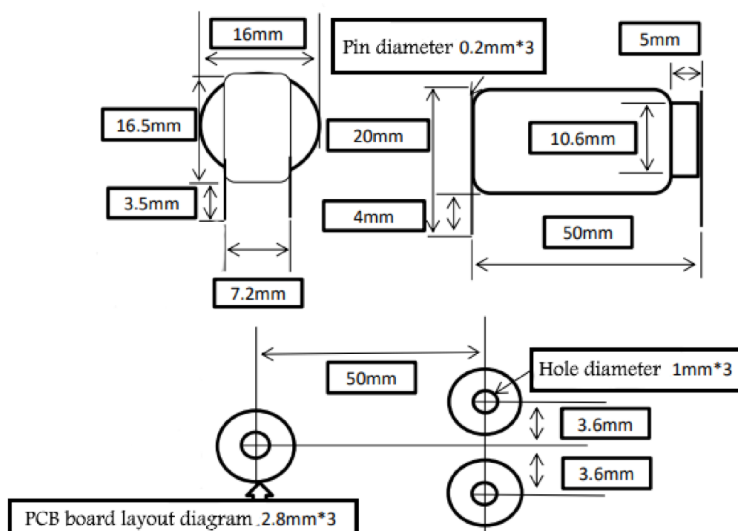
PRODUCTS FEATURES

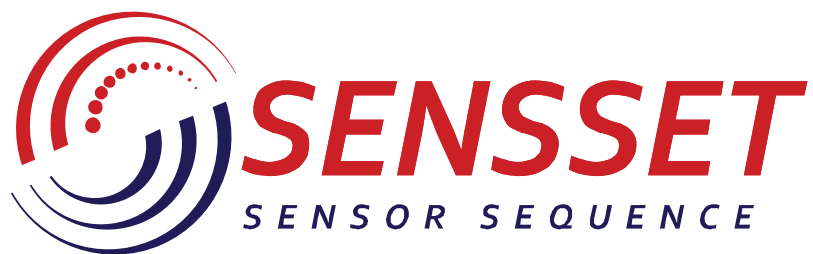
- Long service life, electrochemical principles
- Low sensitivity to ethanol
- High linear output characteristics that can reduce the influence of various interfering gases.
- The consistency of the sensor is very good
- The selectivity and reproducibility of the sensor to carbon monoxide gas are very good
- The sensor signal output has a linear relationship with the concentration of carbon monoxide gas

1. Technical parameter

Parameter	Condition
Detection range	0-1000ppm
Detection accuracy	<2%
Output Current	1-2.5 nA/ppm
Response time	<50 s
Operating Humidity	5 – 99% RH
Repeatability	1% F.S.
Delay	1% F.S.
Drift	1
Sensitivity	1
Dust and water protection	IP55
Operating temperature	-15°C ~ +60°C
Weight	15 g
Service life	10 years

2. Mechanical Dimension





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Development, production and supply of high-tech sensors