

Carbon monoxide gas sensor

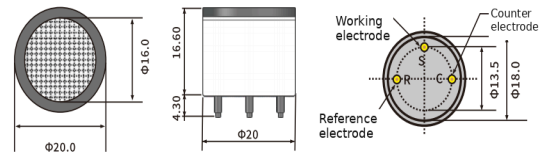
Model : MNS-4CO-1000



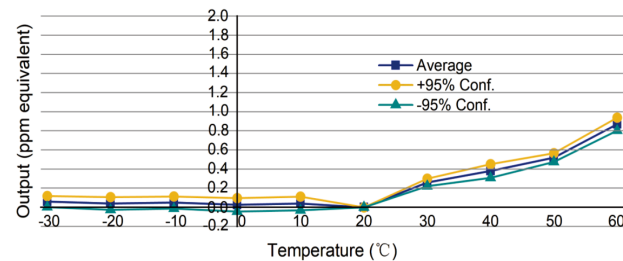
Technical Specification Sheet

Range	0-1000PPM
Maximum load	2000PPM
Sensitivity	700±20nA/ppm
Response time	<30s
Resolution	1PPM
Bias	0mV
Linear	(Linear)
Long-term stability	<5%signal value/ year
Repetitiveness	<±2%
Temperature range	-20°C~50°C
Pressure range	800-1200mbar
Humidity range	15%~90%RH
Storage temperature	0°C~20°C
Service life	2 year
Warranty Period	1 year
Maximum open-circuit voltage	1.3V
Maximum short-circuit current	<1.0A
Maximum current at 2000PPM	0.3 mA
Recommended load resistor	10 ohms

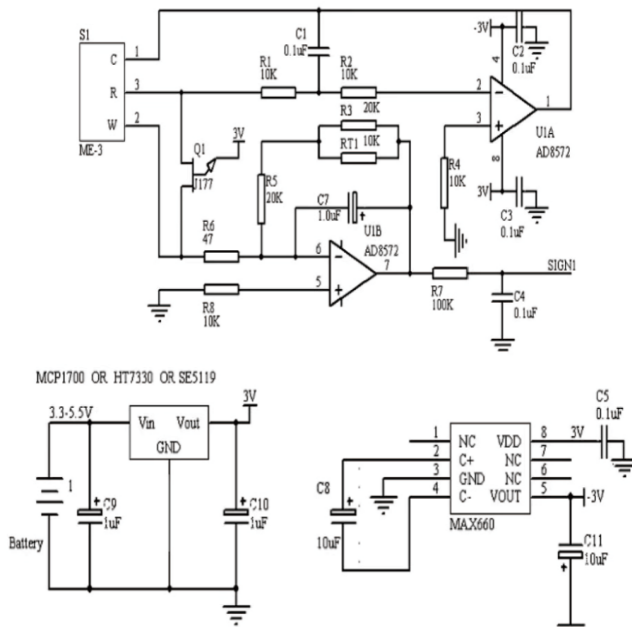
Structural dimensions



Sensor Characteristics



Product Features



Cross-interference

Gas/Type	Concentration (ppm)	Output signal (ppm)
H2S	50	0
H2	100	<30
NO	50	<15
SO2	20	0
NH3	50	0
CL2	10	0
Ethylene	100	96