

	SGP30	SGPC3
Specified measurement range, Ethanol (ppm)	0.3-30	
Specified measurement range, H <sub>2</sub> (ppm)	0.5-3	-
VOC concentration	Yes	
H <sub>2</sub> -based CO <sub>2</sub> eq	Yes	No
Accuracy, Ethanol, typ. (%)	15	
Accuracy, H <sub>2</sub> , typ. (%)	10	-
Supply current in measurement mode, typ. (mA)	48.8	
Measurement duration (ms)	N/A, heater always on	40
Sampling interval (s)	1	2/30
Operation mode	Continuous only	
Avg. current consumption, typ. (mA)	48.8	0.98/0.065
Interface	I <sup>2</sup> C	
I2C Address	0x58	
CRC checksum for measured values	CRC8	
Siloxane resistance	MOXSens <sup>®</sup> siloxane resistance: typ 1.3% accuracy drift per year in siloxane accelerated lifetime test	
Baseline compensation	On-chip baseline compensation algorithm	
Humidity compensation	Yes, if user writes absolute humidity to sensor	
Package	DFN6, 2.45x2.45x0.9mm	