



Sensor	Equivalent CO ₂ and TVOC (total organic compounds)
Measurement range	0 ÷ 1000 ppm of Ethanol in air
Repeatability	Typ. ± 10 %
Sensitivity over Lifetime	Typ. 15 Ω/Ω
Humidity Range	0 ÷ 90 %RH
Temperature Range	-40 °C ÷ +65 °C
Tolerance (Temperature)	±5 °K (without calibration)
Supply Voltage	1.7 ÷ 3.6 V
Dimensions: Length Width Height	 3.0 mm 3.0 mm 0.7 mm
Wi-Fi Key Features	<ul style="list-style-type: none">• 802.11 b/g/n• 802.11 n (2.4 GHz), up to 150 Mbps• WMM• TX/RX A-MPDU, RX A-MSDU• Immediate Block ACK• Defragmentation• Automatic Beacon monitoring (hardware TSF)
Wi-Fi Radio Characteristics	<ul style="list-style-type: none">• Input frequency: 2400 Mhz• Output power of PA for 72.2 Mbps: 14 dBm• Output power of PA for 11b mode: 20 dBm

DISCLAIMER: ASE S.r.l. reserves the right to make changes to any product or technology herein to improve reliability, function or design without prior notification.

MUMS is a patent system