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**Dimensions**

L	9.15mm +/-0.05mm
W	9.15mm +/-0.05mm
H	19.5mm +/-0.75mm
T	6.05mm NOM

**Packaging Specifications**

Packaging	Bulk
Typical Component Weight	1.15 g

**General Information**

Series	QGC
Type	Gas Detection
Style	TO39
Description	Analog output gas sensor
Features	Fast, Wide Operating Frequency Range, Analog Output, Integrated op amp
RoHS	With Exemptions
REACH	SVHC (PZT – CAS 12626-81-2)
SCIP Number	9074c9fd-06c9-4bc8-bb2f-04f9793401ba
Qualifications	REACH

**Specifications**

Temperature Range	-40/+85°C
Power Supply Voltage	2.7 - 5.0 V
Microphonics	S(vib) ~1μV/sqrt(Hz) (at 10 Hz)
Noise	Mean 40 μV sqrt(Hz)
D*	1.5 x 10^8 cm sqrt(Hz)/ W
Time Constant	10ms
Element Size	1000um x 1000um
Filter Aperture	0.7mm x 0.325mm
Filter	Detection: Anaesthesia (2)
Responsivity	100,000 V/W

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