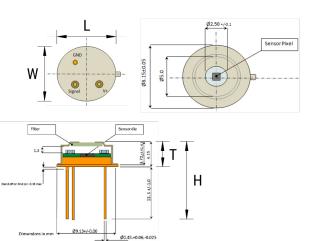


## **USEQGCCACH4100**

Aliases (USEQGCCACH4100)

KEMET, QGC, Gas Detection, TO39, Infrared, Fast, Wide Operating Frequency Range, Analog Output, Integrated op amp



Click	here	for	the	3D	model	

Dimensions	
L	9.13mm +/-0.06mm
W	9.13mm +/-0.06mm
Н	17.65mm +/-1mm
Т	4.15mm NOM

Packaging Specifications		
Packaging	Bulk	
Component Weight	930 mg	

General Information			
Series	QGC		
Туре	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 - 8.0 V
Microphonics	S(vib) ~2 µV/sqrt(Hz) (at 10 Hz)
Noise	Mean 70 μV sqrt(Hz)
D*	$3.5 \times 10^8 \text{ cm sqrt(Hz)/W}$
Time Constant	12ms
Element Size	1000um x 1000um
Filter Aperture	2.5 mm diameter
Filter	Detection: CH4
Responsivity	150,000 V/W

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

## 单击下面可查看定价,库存,交付和生命周期等信息

## >>KEMET(基美)