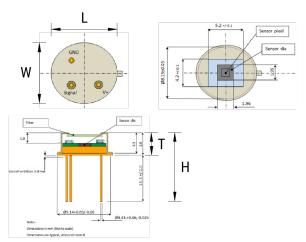


## USEQFCSA338100

Aliases (USEQFCSA338100)

KEMET, QFC, Flame Detection, TO39, Infrared, High Responsitivity, Wide Field of View, Rapid Recovery from Shock, Analog Output



Click here for the 3D model.

Dimensions	
L	9.14mm +0.05/-0.06mm
W	9.14mm +0.05/-0.06mm
Н	17.3mm +/-1mm
Т	3.8mm NOM

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	50	
Component Weight	950 mg	

General Information		
Series	QFC	
Type	Flame Detection	
Style	TO39	
Description	Analog output flame sensor	
Features	High Responsitivity, Wide Field of View, Rapid Recovery from Shock, Analog Output	
RoHS	With Exemptions	
REACH	SVHC (PZT - CAS 12626-81-2)	
SCIP Number	3c31b9af-be99-48ff-a8c3-2ea3307a1989	
Qualifications	REACH	

Specifications		
101.070		
-40/+85°C		
2.7 - 8.0 V		
Sensor Type: Single.		
S(vib) ~2 µV/sqrt(Hz) (at 10 Hz)		
Mean 70 μV sqrt(Hz)		
3.5 x 10^8 cm sqrt(Hz)/ W		
12ms		
100 degrees		
1000um x 1000um		
5.2mm x 4.2mm		
3.38 um bandpass		
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.