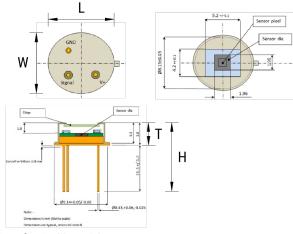


USEQFCSA391100

Aliases (USEQFCSA391100)

General Information

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



Series	QFC
Туре	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			
Temperature Range	-40/+85°C		
Power Supply Voltage	2.7 - 8.0 V		
Miscellaneous	Sensor Type: Single.		
Microphonics	S(vib) ~2 µV/sqrt(Hz) (at 10 Hz)		
Noise	Mean 70 µV sqrt(Hz)		
D*	3.5 x 10^8 cm sqrt(Hz)/ W		
Time Constant	12ms		
Field of View	100 degrees		
Element Size	1000um x 1000um		
Filter Aperture	5.2mm x 4.2mm		
Filter	3.91 um bandpass		
Responsivity	150,000 V/W		

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	

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)