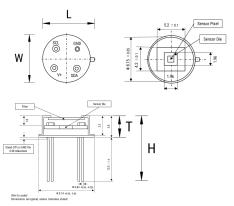


USEQFCEA500100

KEMET, QFCE, Flame Detection, TO39, Infrared, Small SMD Package, 12C Communication Compatible



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		
Typical Component Weight	950 mg		

General Information		
Series	QFCE	
Type	Flame Detection	
Style	TO39	
Description	Analog output flame sensor	
Features	Small SMD Package, 12C Communication Compatible	
RoHS	With Exemptions	
REACH	SVHC (PZT - CAS 12626-81-2)	
Qualifications	REACH	

Specifications		
Temperature Range	-40/+85°C	
Power Supply Voltage	1.7 - 3.6 V	
Current	1 - 23 uA (Supply Current, Typical)	
Time Constant	10ms	
Field of View	100 degrees	
Element Size	1000um x 1000um	
Filter Aperture	5.2mm x 4.2mm	
Filter	5 um cut on	

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.