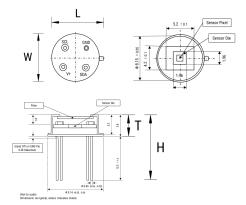


## **USEQFCEA448100**

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



General Information		
Series	QFCE	
Туре	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	

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

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	4.48 um bandpass	

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