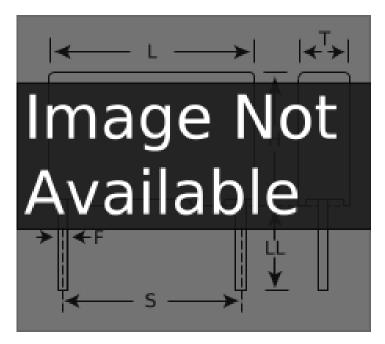


USEQFCK4000000

Aliases (USEQFCK400000)

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



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Packaging Specifications			
Packaging	Bulk		
Component Weight	650 g		

General Information				
Series	QFC			
Type	Flame Detection			
Style	TO39			
Description	Evaluation Kit			
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*	$3.5 \times 10^8 \text{ cm sqrt(Hz)/W}$
Time Constant	12ms
Field of View	100 degrees
Element Size	1000um x 1000um
Filter Aperture	5.2mm x 4.2mm
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)