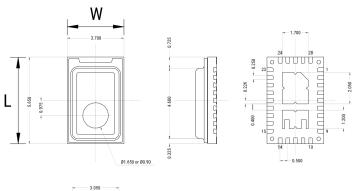
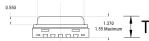


USEQFSEA22L180

Aliases (USEQFSEA22L180)

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





Click here for the 3D model.

L 5.65mm NOM W 3.7mm NOM	Dimensions	
	L	5.65mm NOM
T 1EEmm MAX	W	3.7mm NOM
I I.SSITITI MAA	Т	1.55mm MAX

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	800
Component Weight	70 mg

General Information		
Series	QFS	
Туре	Flame Detection	
Style	SMD	
Description	12C	
Features	Small SMD Package, 12C Communication Compatible	
RoHS	With Exemptions	
REACH	SVHC (PZT - CAS 12626-81-2)	
SCIP Number	f8c5f819-a3bd-41c4-887e-bd5dcb8c5edf	
Qualifications	REACH	
MSL	3	

Specifications				
Temperature Range	-40/+85°C			
Power Supply Voltage	1.75 - 3.6 V			
Current	1 - 23 uA (Supply Current, Typical)			
Miscellaneous	Sensor Type: Single.			
D*	2.5 x 10^8 cm sqrt(Hz)/ W			
NEP	2.7 x 10^-10 W/sqrt(Hz)			
Time Constant	10ms (10-20 Hz peak)			
Field of View	90 degrees			
Element Size	0.64mm x 0.64mm			
Filter Aperture	d = 1.65 mm			
Filter	2.2 um long pass			

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.