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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	4.48 um bandpass

Dimensions

L	9.14mm +0.05/-0.06mm
W	9.14mm +0.05/-0.06mm
H	17.3mm +/-1mm
T	3.8mm NOM

Packaging Specifications

Packaging	Bulk
Packaging Quantity	50
Typical Component Weight	950 mg

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