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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
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	3.91 um bandpass

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