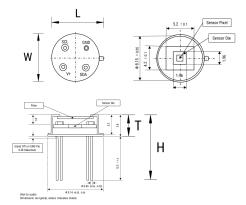


USEQFCEA448100

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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