



[Click here](#) for the 3D model.

## General Information

|                |  |
|----------------|--|
| Series         | QDA  |
| Type           | Food Detection   |
| Style          | Array  |
| Description    | Food Sensor Array  |
| Features       | Excellent Resolution and Performance Across Wide Infrared Wavelength, Selectable Broadband and LVF Range |
| RoHS           | With Exemptions  |
| REACH          | SVHC (PZT - CAS 12626-81-2)  |
| SCIP Number    | 329d50e9-d112-437d-a0b6-12d20ed2ccfe   |
| Qualifications | REACH  |

## Dimensions

|   |             |
|---|-------------|
| L | 32.32mm NOM |
| W | 22.32mm NOM |
| T | 8.68mm NOM  |

## Packaging Specifications

|                          |      |
|--------------------------|------|
| Packaging Quantity       | 1    |
| Typical Component Weight | 11 g |

## Specifications

|                  |   |
|------------------|---|
| Element Size     | 60 x 500 um, 100 um pitch; 1mm x 1mm        |
| Filter           | Linear Variable Filter; 5.5 - 11.0 (cwl 2%) |
| Wavelength Range | 0.1 - 100.0 um                              |
| Dynamic Range    | > 75 dB                                     |
| Scan Speed       | 10 - 1000 Hz                                |
| Pixels           | 128 + 1                                     |

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