



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

General Information

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

Specifications

| | |
|------------------|-----------------------------------|
| Element Size | 50.0 x 417.5 μm pixels in 2 lines |
| Filter | Broadband (AR Silicon) |
| Wavelength Range | 0.1 - 100.0 μm |
| Dynamic Range | > 75 dB |
| Scan Speed | 10 - 1000 Hz |
| Pixels | 255 |

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