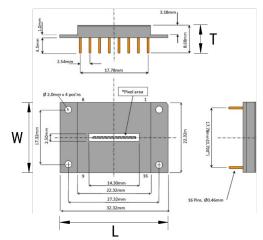


USEQDAAA128500

Aliases (USEQDAAA128500)

KEMET, QDA, Food Detection, Array, Infrared, Excellent Resolution and Performance Across Wide Infrared Wavelength, Selectable Broadband and LVF Range



Click here for the 3D model.

| Dimensions | |
|------------|-------------|
| L | 32.32mm NOM |
| W | 22.32mm NOM |
| Т | 8.68mm NOM |

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

| General Information | | |
|---------------------|--|--|
| Series | QDA | |
| Туре | 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 | |

| Specifications | | | |
|------------------|--|--|--|
| Element Size | 60 x 500 um, 100 um pitch | | |
| Filter | Linear Variable Filter; 2.5 – 5.0 (cwl 2%) | | |
| Wavelength Range | 0.1 – 100.0 um | | |
| Dynamic Range | > 75 dB | | |
| Scan Speed | 10 - 1000 Hz | | |
| Pixels | 128 | | |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.