



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

### Dimensions

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

### Packaging Specifications

Packaging Quantity	1
Typical Component Weight	11 g

### 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

### Specifications

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