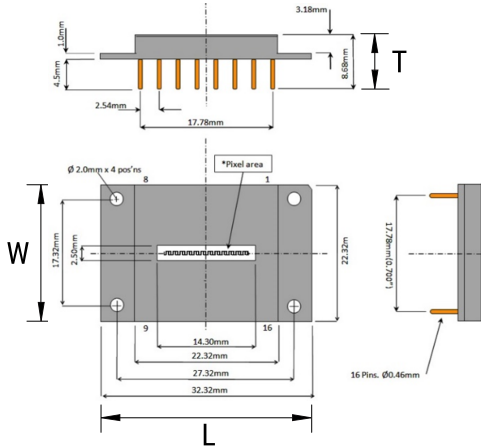


USEQDAAA128W00

Aliases (USEQDAAA128W00)

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.

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	Box
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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