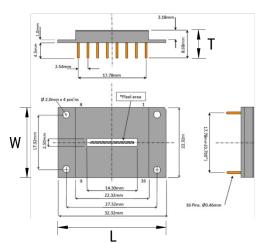


## **USEQDAAA510100**

Aliases (USEQDAAA510100)

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	10 x 867 um, 25 um pitch
Filter	Broadband (AR Silicon)
Wavelength Range	0.1 - 100.0 um
Dynamic Range	> 75 dB
Scan Speed	10 - 1000 Hz
Pixels	510

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.