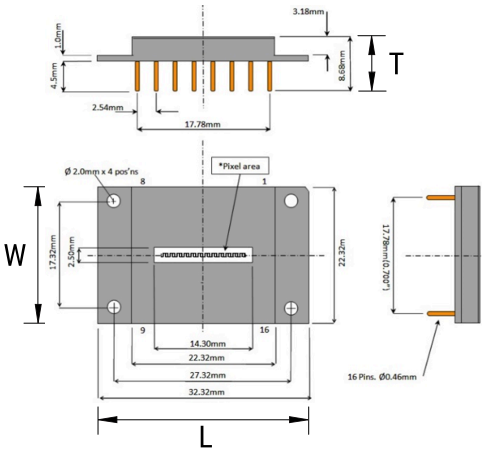
USEQDAAA255S00

Aliases (USEQDAAA255S00)

Obsolete

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

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.

© 2006 - 2026 YAGEO