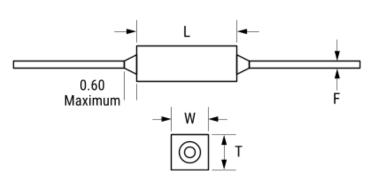


a YAGEO company

## ARA16B102KWS

ARA Indust X7R HT200C, Ceramic, 1000 pF, 10%, 50 VDC, X7R



Click here for the 3D model.

Dimensions	,
L	4.32mm MAX
W	2.03mm MAX
Т	2.03mm MAX
LL	3.175mm MIN
F	0.508mm +/-0.051mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1

General Information		
Series	ARA Indust X7R HT200C	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	40ca96cd-0c4f-422c-81f6-c154f87d1084	
Termination	Lead (SnPb)	
Failure Rate	N/A	
AEC-Q200	No	
Notes	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk.	

Specifications	
Capacitance	1000 pF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+200°C
Temperature Coefficient	X7R
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Insulation Resistance	100 GOhms

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