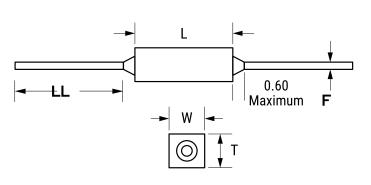
## ARA16B103JGS

**General Information** 







Series	ARA Indust X7R HT200C
Description	ARA Indust X7R HT200C with C3 Technology, Axial
Features	High Temperature
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	a54cd522-25fb-4dac-afe5-a404 d68708e3
Termination	Gold
AEC-Q200	No

Click here for the 3D model.

Dimensions	
L	4.32mm MAX
W	2.03mm MAX
Т	2.03mm MAX
LL	31.75mm MIN
F	0.508mm +/-0.051mm

Packaging Specifications	
Packaging	Waffle, Tray
Packaging Quantity	25

Specifications	
Capacitance	0.01 uF
Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+200°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0 Vrms
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	100 GOhms

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.

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