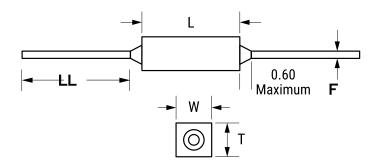


ARA16B103JGS

ARA Indust X7R HT200C, Ceramic, 0.01 uF, 5%, 50 VDC, X7R



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

General Information	
Series	ARA Indust X7R HT200C
Style	Axial Rectangular
Description	ARA Indust X7R HT200C with C3 Technology, Axial
Features	High Temperature
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	a54cd522-25fb-4dac-afe5-a40 4d68708e3
Termination	Gold
Lead	Wire Leads
AEC-Q200	No

Specifications	
Capacitance	0.01 uF
Capacitance Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+200°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5%1kHz1.0Vrms
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	100 GOhms

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