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**General Information**

Series	ARA Indust X7R HT200C
Description	ARA Indust X7R HT200C with C3 Technology, Axial
Features	High Temperature
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
Termination	Lead (SnPb)

Dimensions	
L	13.21mm MAX
W	6.73mm MAX
T	4.06mm MAX
LL	31.75mm MIN
F	0.635mm +/-0.051mm

Packaging Specifications	
Packaging	Waffle, Tray
Packaging Quantity	25

Specifications	
Capacitance	1 uF
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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 1.0Vrms
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	1 GOhms

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