



Click [here](#) for the 3D model.

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	40ca96cd-0c4f-422c-81f6-c154f87d1084
Termination	Lead (SnPb)
AEC-Q200	No

Specifications

Capacitance	0.22 uF
Tolerance	10%
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 1.0Vrms
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	4.5455 GOhms

Dimensions

L	10.16mm MAX
W	3.81mm MAX
T	3.81mm MAX
LL	31.75mm MIN
F	0.635mm +/-0.051mm

Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	25

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.