



### General Information

Series	ARA Indust X7R HT200C
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
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	0.047 uF
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+200°C
Temperature Coefficient	X7R
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Insulation Resistance	21.2766 GOhms

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

### Dimensions

L	6.86mm MAX
W	2.54mm MAX
T	2.54mm MAX
LL	3.175mm MIN
F	0.508mm +/-0.051mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1