



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

Dimensions

L	5.08mm MAX
W	5.08mm MAX
T	2.54mm MAX
S	5.08mm +/-0.38mm
LL	3.175mm MIN
F	0.508mm +/-0.051mm
G	4mm +0.5/-0.5mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1

General Information

Series	ARR Indust X7R HT200C
Style	Radial
Description	Commercial, High Temperature
Features	Commercial
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov
SCIP Number	6906e33d-ee54-4964-bee2-22e2ed2d0d24
Termination	Lead (SnPb)
Failure Rate	N/A
Testing and Reliability	Standard
AEC-Q200	No

Specifications

Capacitance	0.047 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+200°C
Temperature Coefficient	X7R
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Insulation Resistance	21.2766 GOhms