



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

Dimensions

L	12.7mm MAX
W	12.7mm MAX
T	3.81mm MAX
S	10.16mm +/-0.38mm
LL	3.175mm MIN
F	0.635mm +/-0.051mm

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	f2ec9c71-d741-45f9-8d01-f6de6baf235a
Termination	Gold
Failure Rate	N/A
Testing and Reliability	Standard
AEC-Q200	No

Specifications

Capacitance	0.47 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	2.1277 GOhms