



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

Dimensions	
L	7.37mm +/-0.25mm
H	7.37mm +/-0.25mm
T	2.29mm +/-0.25mm
S	5.08mm +/-0.38mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	100

General Information	
Series	RAD-LDD Indust X7R HT200C
Style	Radial
Description	High Temp, 200C, Radial Molded, Gold Termination, Industrial Grade
Features	Commercial
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
SCIP Number	e1a5b9fc-0de5-4ce0-a6ef-55df071d82eb
Termination	Gold
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	633 mg

Specifications	
Capacitance	1 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+200°C
Temperature Coefficient	X7R
Dissipation Factor	2.5%
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	1 GOhms

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.