



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	T&R, 305mm
Packaging Quantity	250

### 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	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
Termination	Gold
Lead	Wire Leads
AEC-Q200	No
Halogen Free	true
Typical Component Weight	633 mg

### Specifications

Capacitance	0.27 uF
Capacitance Tolerance	20%
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	3.7 GOhms