

C052H103K5R5GA

RAD-LDD Indust X7R HT200C, Ceramic, 0.01 uF, 10%, 50 VDC, X7R, High Temp, 200C, Radial Molded, Gold Termination, Industrial Grade, Lead Spacing = 5.08mm



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

Dimensions	
L	4.83mm +/-0.25mm
H	5.97mm +/-0.25mm
T	2.29mm +/-0.25mm
S	5.08mm +/-0.38mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm
G	1.14mm MAX
K	4.83mm +/-0.25mm

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	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	e1a5b9fc-0de5-4ce0-a6ef-55df071d82eb
Termination	Gold
AEC-Q200	No
Halogen Free	Yes
Component Weight	493 mg

Specifications	
Capacitance	0.01 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	100 GOhms

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