

## 05HV10B103KN

HV RAD-LDD Indust X7R HVHT200C, Ceramic, 0.01 uF, 10%, 500 VDC, X7R, Commercial, High Temperature, HighVoltage, 4.32 mm



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

### General Information

Series	HV RAD-LDD Indust X7R HVHT200C
Style	Radial
Description	Commercial, High Temperature, HighVoltage
Features	Commercial
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
SCIP Number	ef26097b-3862-4ee0-b0ad-404a563ece0f
Termination	Nickel
Lead	Wire Leads
Qualifications	MIL-PRF-49467 Group A
AEC-Q200	No

### Dimensions

L	6.35mm MAX
H	5.59mm MAX
T	3.81mm MAX
S	4.32mm +/-0.762mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm

### Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	56

### Specifications

Capacitance	0.01 uF
Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+200°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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