

## 10HV31B103KN

Aliases (10HV31B103K)

HV RAD-LDD Indust X7R HV, Ceramic, 0.01 uF, 10%, 1000 VDC, X7R, Commercial, High Voltage, Lead Spacing = 11.16mm



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

Dimensions	
L	13.97mm MAX
H	7.11mm MAX
T	6.35mm MAX
S	11.16mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications	
Packaging	Waffle
Packaging Quantity	20

General Information	
Series	HV RAD-LDD Indust X7R HV
Style	Radial
Description	Commercial, High Voltage
Features	Commercial
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	ef26097b-3862-4ee0-b0ad-404a563ece0f
Termination	Nickel
Failure Rate	N/A
AEC-Q200	No

Specifications	
Capacitance	0.01 uF
Capacitance Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1500 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	2%
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	100 GOhms

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