

30HV12N101KN

HV RAD-LDD Indust COG HVHT200C, Ceramic, 100 pF, 10%, 3,000 VDC, COG, Commercial, High Temperature, HighVoltage, 7.62 mm



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

General Information

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

Specifications

Capacitance	100 pF
Tolerance	10%
Voltage DC	3000 VDC
Dielectric Withstanding Voltage	3,600 VDC
Temperature Range	-55/+200°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.15% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

Dimensions

L	10.67mm MAX
H	10.16mm MAX
T	6.35mm MAX
S	7.62mm +/-0.762mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	28

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