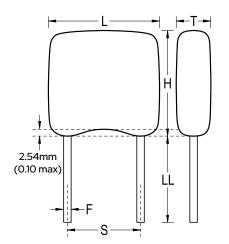


## 100HV35N470KN

HV RAD-LDD Indust COG HV, Ceramic, 47 pF, 10%, 10000 VDC, COG, Radial Leaded Multilayer Ceramic Capactor, 29.84mm



Click here for the 3D model.

Dimensions	
L	31.75mm MAX
н	15.24mm MAX
Т	6.89mm MAX
S	29.84mm +/-0.762mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications	
Packaging	Waffle, Tray
Packaging Quantity	4

General Information	
Series	HV RAD-LDD Indust COG HV
Style	Radial
Description	Radial Leaded Multilayer Ceramic Capactor
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	ef26097b-3862-4ee0-b0ad-4 04a563ece0f
Termination	Nickel
Lead	Wire Leads
AEC-Q200	No

Specifications	
Capacitance	47 pF
Capacitance Tolerance	10%
Voltage DC	10000 VDC
Dielectric Withstanding Voltage	12000 VDC
Temperature Range	-55/+125°C
Temperature 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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.