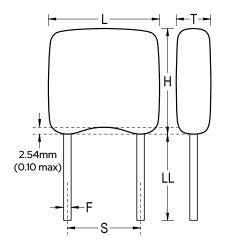


## 50HV65R102KC

HV RAD-LDD Mil X7R HV 49467, Ceramic, 1000 pF, 10%, 5000 VDC, X7R, Radial Leaded Multilayer Ceramic Capactor, 14.61mm



Click here for the 3D model.

Dimensions	
L	17.02mm NOM
н	15.24mm
Т	6.89mm NOM
S	14.61mm +/-0.762mm
LL	31.75mm NOM
F	0.635mm +0.102/-0.051mm

## **Packaging Specifications**

Packaging Quantity

20

General Information	
Series	HV RAD-LDD Mil X7R HV 49467
Style	Radial
Description	Radial Leaded Multilayer Ceramic Capactor
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
Termination	Copper
Lead	Wire Leads
AEC-Q200	No

Specifications	
Capacitance	1000 pF
Capacitance Tolerance	10%
Voltage DC	5000 VDC
Dielectric Withstanding Voltage	6000 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C
Dissipation Factor	2.5%
Aging Rate	2% 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.