



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

#### General Information

Series	HV RAD-LDD Mil X7R HV 49467
Style	Radial
Description	Radial Leaded Multilayer Ceramic Capacitor
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
Termination	Copper
Lead	Wire Leads
AEC-Q200	No

#### Dimensions

L	14.48mm NOM
H	12.7mm
T	6.89mm NOM
S	12.07mm +/-0.762mm
LL	31.75mm NOM
F	0.635mm +0.102/-0.051mm

#### Packaging Specifications

Packaging Quantity	20
--------------------	----

#### Specifications

Capacitance	0.027 uF
Capacitance Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1200 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	37.037 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.