

# 10HV36B225KCM

HV RAD-LDD Indust X7R HV, Ceramic, 2.2 uF, 10%, 1,000 VDC, X7R, Radial Leaded Multilayer Ceramic Capacitor, 34.92 mm



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

## General Information

Series	HV RAD-LDD Indust X7R HV
Style	Radial
Description	Radial Leaded Multilayer Ceramic Capactor
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
SCIP Number	ef26097b-3862-4ee0-b0ad-404a563ece0f
Termination	Copper
Lead	Wire Leads
Testing and Reliability	MIL-PRF-49467 Group A
Qualifications	MIL-PRF-49467 Group A

## Specifications

Capacitance	2.2 uF
Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1,200 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	100 GOhms

## Dimensions

L	36.83mm MAX
H	18.29mm MAX
T	6.89mm MAX
S	34.92mm +/-0.762mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm

## Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	4

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