

HV RAD-LDD Indust X7R HV, Ceramic, 0.33 uF, 10%, 500 VDC, X7R, Commercial, High Voltage, Lead Spacing = 9.53mm



**Dimensions**

L	11.94mm MAX
H	10.16mm MAX
T	6.89mm MAX
S	9.53mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

**Packaging Specifications**

<b>Packaging:</b>	Waffle
<b>Packaging Quantity:</b>	28

**General Information**

<b>Series:</b>	HV RAD-LDD Indust X7R HV
<b>Style:</b>	Radial
<b>Description:</b>	Commercial, High Voltage
<b>Features:</b>	Commercial
<b>RoHS:</b>	No
<b>Prop 65:</b>	<b>WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a> .
<b>REACH:</b>	SVHC (Pb – CAS 7439-92-1)
<b>SCIP Number:</b>	ef26097b-3862-4ee0-b0ad-404a563ece0f
<b>Termination:</b>	Copper
<b>Failure Rate:</b>	N/A
<b>AEC-Q200:</b>	No

**Specifications**

<b>Capacitance:</b>	0.33 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	500 VDC
<b>Dielectric Withstanding Voltage:</b>	750 VDC
<b>Temperature Range:</b>	-55/+125°C
<b>Temperature Coefficient:</b>	X7R
<b>Dissipation Factor:</b>	2%
<b>Aging Rate:</b>	2% Loss/Decade Hour
<b>Insulation Resistance:</b>	3.030303 GOhms

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