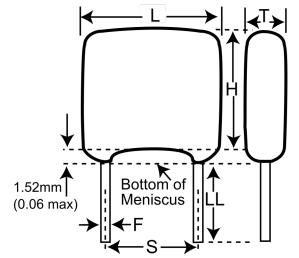


## 05HV11W154KN

HV RAD-LDD Indust X7R HVHT200C, Ceramic, 0.15 uF, 10%, 500 VDC, X7R, Commercial, High Voltage, Lead Spacing = 5.08mm



Click here for the 3D model.

Dimensions	
L	8.13mm NOM
Н	7.62mm NOM
Т	6.35mm NOM
S	5.08mm NOM
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

## **Packaging Specifications**

Packaging	Waffle, Tray
Packaging Quantity	28

General Information	
Series	HV RAD-LDD Indust X7R HVHT200C
Style	Radial
Description	Commercial, High Voltage
Features	Commercial
RoHS	With Exemptions
REACH	SVHC (Pb – CAS 7439-92-1)
Termination	Nickel
Failure Rate	N/A
Testing and Reliability	NULL
AEC-Q200	No

Specifications	
Capacitance	0.15 uF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+200°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+15%/-40%
Dissipation Factor	2%
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	6.667 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.