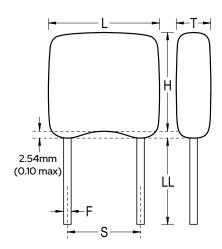


**General Information** 



HV RAD-LDD Indust X7R HV, Ceramic, 0.47 uF, 10%, 500 VDC, X7R, Radial Leaded Multilayer Ceramic Capactor, 9.53 mm



Click here for the 3D model.

	Series	HV RAD-LDD Indust X7R HV
	Style	Radial
	Description	Radial Leaded Multilayer Ceramic Capactor
	RoHS	No
	Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
	SCIP Number	ef26097b-3862-4ee0-b0ad-4 04a563ece0f
	Termination	Copper
	AEC-Q200	No

Dimensions			
L	11.94mm MAX		
Н	10.16mm MAX		
Т	6.89mm MAX		
S	9.53mm +/-0.762mm		
LL	31.75mm MIN		
F	0.635mm +0.102/-0.051mm		

Packaging Specifications		
Packaging	Waffle, Tray	
Packaging Quantity	28	

Specifications	
Capacitance	0.47 uF
Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 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

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.

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