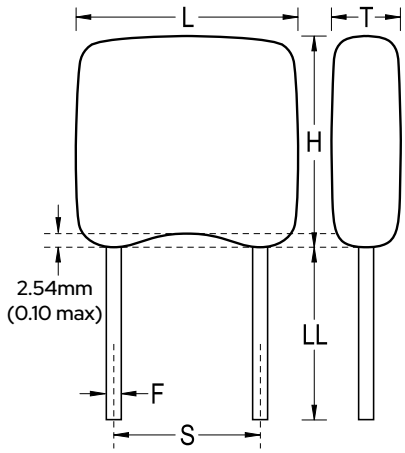
05HS21B153KCF

HS RAD-LDD Space X7R HV, Ceramic, 0.015 uF, 10%, 500 VDC, X7R, Space Grade, High Voltage, 5.59mm



Click here for the 3D model.

General Information	
Series	HS RAD-LDD Space X7R HV
Style	Radial
Description	Space Grade, High Voltage
Features	High Voltage Coupling
RoHS	No
Prop 65	**WARNING:** Cancer and reproductive harm - https://www.p65warnings.ca.gov/ .
Lead	Wire Leads
Failure Rate	N/A
Testing and Reliability	CSAM Burn-in
AEC-Q200	No

Dimensions	
L	8.13mm MAX
H	7.11mm MAX
T	6.35mm MAX
S	5.59mm +/-0.762mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications	
Packaging	Waffle
Packaging Quantity	28

Specifications	
Capacitance	0.015 uF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temperature 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
Insulation Resistance	66.6667 GOhms