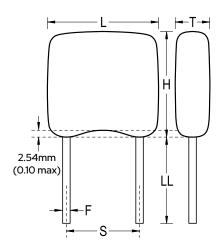


General Information



HS RAD-LDD Space X7R HV, Ceramic, 0.027 uF, 10%, 500 VDC, X7R, Space Grade, High Voltage, $6.35 \mathrm{mm}$



Click here for the 3D model.

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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 / .
SCIP Number	2340ecb8-2b2f-4a8e-990d-e9 ce728f4668
Lead	Wire Leads
Failure Rate	N/A
Testing and Reliability	CSAM
AEC-Q200	No

Dimensions	
L	9.4mm MAX
Н	7.62mm MAX
Т	6.35mm MAX
S	6.35mm +/-0.762mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications	
Packaging	Waffle
Packaging Quantity	28

Specifications	
Capacitance	0.027 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	37.037 GOhms

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