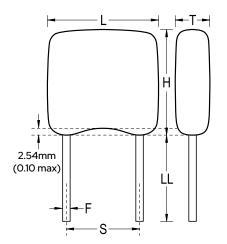


## 05HS30N102KCF

HS RAD-LDD Space COG HV, Ceramic, 1000 pF, 10%, 500 VDC, COG, Space Grade, High Voltage, 7.62mm



Click here for the 3D model.

Dimensions	
L	11.43mm MAX
н	5.59mm MAX
Т	5.08mm MAX
S	7.62mm +/-0.762mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications	
Packaging	Waffle
Packaging Quantity	28

General Information	
Series	HS RAD-LDD Space COG 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

Specifications	
Capacitance	1000 pF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C
Dissipation Factor	0.15% 1 kHz 1.0Vrms
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.