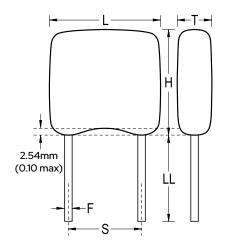


## 40HS25B822KC

HS RAD-LDD Space X7R HV, Ceramic, 8200 pF, 10%, 4000 VDC, X7R, Space Grade, High Voltage, 14.61mm



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

Dimensions	
L	17.02mm MAX
н	15.24mm MAX
Т	6.89mm MAX
S	14.61mm +/-0.762mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm

Pa	Packaging Specifications		
_			

Packaging	Waffle
Packaging Quantity	28

Specifications	
Capacitance	8200 pF
Capacitance Tolerance	10%
Voltage DC	4000 VDC
Dielectric Withstanding Voltage	4800 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%1kHz1.0Vrms
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.