



### General Information

Series	HS RAD-LDD Space X7R HV
Style	Radial
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
SCIP Number	2340ecb8-2b2f-4a8e-990d-e9ce728f4668
Termination	Lead (SnPb)
Failure Rate	N/A
Testing and Reliability	CSAM Burn-in
AEC-Q200	No
Notes	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk.

### Specifications

Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	3000 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	2.5%
Insulation Resistance	10 GOhms

### Dimensions

L	14.48mm MAX
H	12.7mm MAX
T	6.89mm MAX
S	12.065mm +/-0.762mm
LL	31.75mm MIN
F	0.635mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1