



Click [here](#) for the 3D model.

### Dimensions

L	5.08mm MAX
W	5.08mm MAX
T	2.54mm MAX
S	5.08mm +/-0.76mm
LL	3.175mm MIN
F	0.508mm +/-0.051mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1

### General Information

Series	SRR Comm X7R
Style	Radial
Description	Commercial Standard
Features	Commercial
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	f05c1c0c-e0be-42f6-8f2d-cad6cae0cb31
Termination	Gold
Failure Rate	N/A
Testing and Reliability	MIL-PRF-39014 Group A
Qualifications	MIL-PRF-39014 Group A
AEC-Q200	No

### Specifications

Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Insulation Resistance	10 GOhms