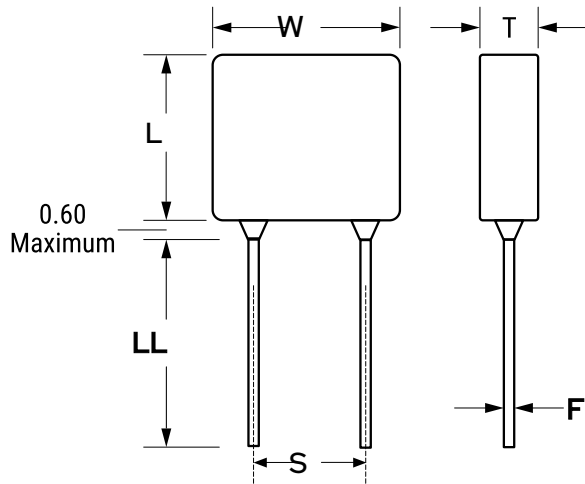


SRR05B102JGS

SRR Comm X7R, Ceramic, 1,000 pF, 5%, 50 VDC, X7R, Commercial Standard, 5.08 mm



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

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
Lead	Wire Leads
AEC-Q200	No

Dimensions

L	5.08mm MAX
W	5.08mm MAX
T	2.54mm MAX
S	5.08mm
LL	31.75mm MIN
F	0.508mm +/-0.051mm

Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	56

Specifications

Capacitance	1,000 pF
Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. 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
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	100 GOhms

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