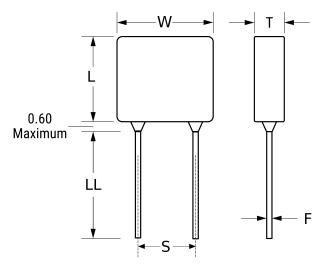


SRR05B102JGS

SRR Comm X7R, Ceramic, 1000 pF, 5%, 50 VDC, X7R, Commercial Standard, 5.08mm



Click here for the 3D model.

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

Packaging Specifications			
Packaging	Waffle, Tray		
Packaging Quantity	56		

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		
AEC-Q200	No		

Specifications	
Capacitance	1000 pF
Capacitance Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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%1kHz 1.0Vrms
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	100 GOhms

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