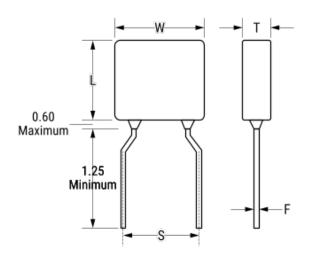


## SRR05B682KGS

SRR Comm X7R, Ceramic, 6800 pF, 10%, 50 VDC, X7R, Commercial Standard, Lead Spacing =  $5.08 \, \mathrm{mm}$ 



Click here for the 3D model.

Dimensions	
L	5.08mm MAX
W	5.08mm MAX
Т	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	Standard			
AEC-Q200	No			

Specifications	
Capacitance	6800 pF
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 1.0 Vrms
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.