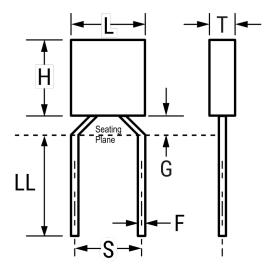


C052C682K1R5TA

Aliases (C052C682K1R5TA)

LDD Comm X7R, Ceramic, 6800 pF, 10%, 100 VDC, X7R, Lead Spacing = 5.08mm



Click here for the 3D model.

Dimensions	,
L	4.83mm +/-0.25mm
Н	4.83mm +/-0.25mm
Т	2.29mm +/-0.25mm
S	5.08mm +/-0.38mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm
G	1.143mm MAX
K	4.826mm +/-0.254mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	100

General Information		
Series	LDD Comm X7R	
Style	Radial	
Features	Commercial	
RoHS	With Exemptions	
REACH	SVHC (Pb - CAS 7439-92-1)	
SCIP Number	ff8834ac-5013-4064-ad05-4cd1f8f13378	
Termination	Tin	
Failure Rate	N/A	
AEC-Q200	No	

Specifications	
Capacitance	6800 pF
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	2.5% 1 kHz 25C
Insulation Resistance	147 MOhms

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.