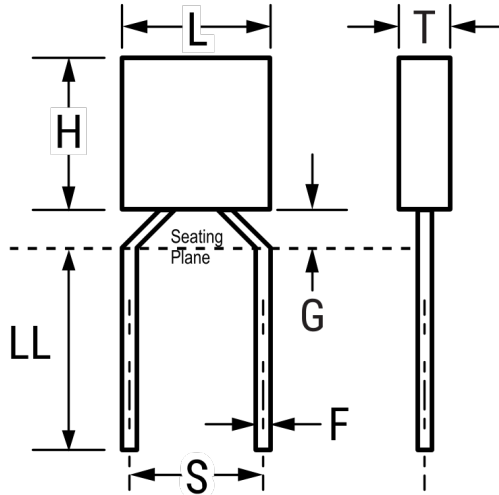


C052C182K1R5TA

Aliases (C052C182K1R5TA)

LDD Comm X7R, Ceramic, 1800 pF, 10%, 100 VDC, X7R, Lead Spacing = 5.08mm



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

Dimensions	
L	4.83mm +/-0.25mm
H	4.83mm +/-0.25mm
T	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	1800 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	556 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.