





Click here for the 3D model.

Dimensions	
D	6.35mm +/-0.38mm
L	12.7mm +/-0.51mm
LL	38.1mm MIN
F	0.64mm +0.1/-0.025mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	500

General Information		
Series	LDD Comm X7R	
RoHS	No	
Prop 65	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	132e61c0-5a2b-4355-a818-8e6ea80949b5	
Termination	Lead (SnPb)	
AEC-Q200	No	
Notes	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk.	

Specifications			
Capacitance	0.22 uF		
Capacitance Tolerance	10%		
Voltage DC	100 VDC		
Dielectric Withstanding Voltage	250 VDC		
Temperature Range	-55/+125°C		
Temperature Coefficient	X7R		
Dissipation Factor	2.5%1kHz25C		
Insulation Resistance	5 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.