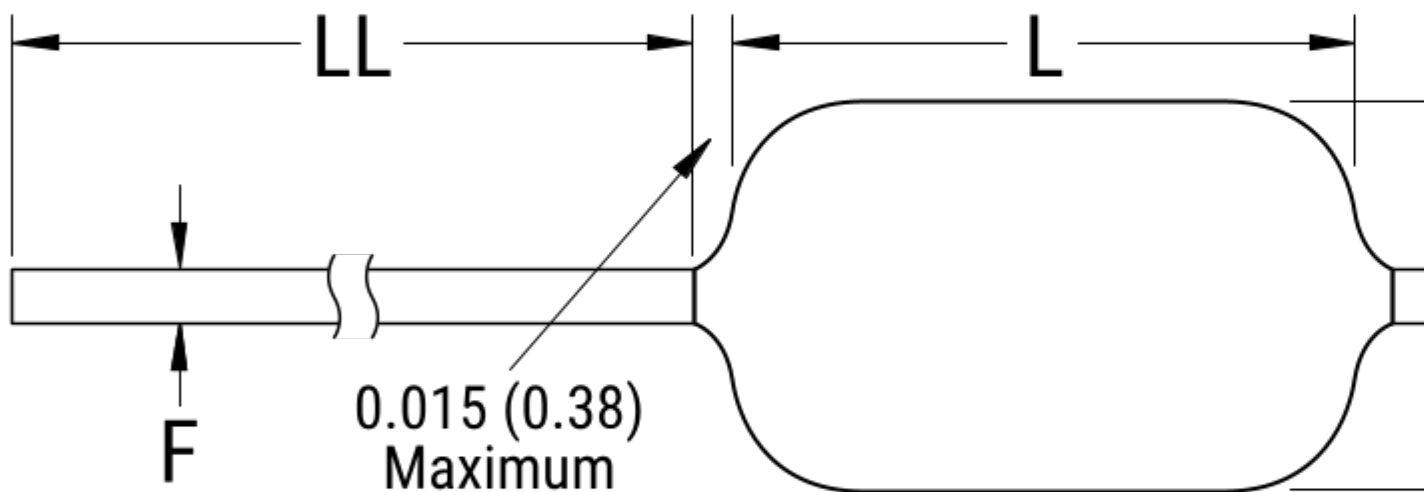


C420C224K1R5TA

AxiMax 400 Comm X7R, Ceramic, 0.22 uF, 10%, 100 VDC, X7R, AxiMax, Commercial Standard



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

Dimensions

D 2.54mm MAX

L 5.08mm MAX

LL 25.4mm MIN

F 0.51mm +0.025/-0.076mm

Packaging Specifications

Packaging Bulk, Bag

Packaging Quantity 300

General Information

Series AxiMax 400 Comm X7R

Description AxiMax, Commercial Standard

RoHS Yes

Termination Tin

AEC-Q200 No

Halogen Free Yes

Specifications

Capacitance 0.22 uF

Measurement Condition 1 kHz 1.0Vrms

Capacitance Tolerance 10%

Voltage DC 100 VDC

Dielectric Withstanding Voltage 250 VDC

Temperature Range -55/+125°C

Temperature Coefficient X7R

Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) 0.15, 1kHz 1.0Vrms

Dissipation Factor 2.5% 1 kHz 1.0Vrms

Aging Rate 3% Loss/Decade Hour: Referee Time is 1000 Hours

Insulation Resistance 4.55 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.

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