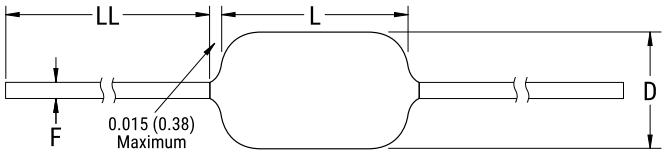
# C412C223K1R5TA

AxiMax 400 Comm X7R, Ceramic, 0.022 uF, 10%, 100 VDC, X7R, AxiMax, Commercial Standard




Click here for the 3D model.

| General Information | |
|---|---|
| Series | AxiMax 400 Comm X7R |
| Description | AxiMax, Commercial Standard |
| RoHS | Yes |
| Termination | Tin |
| Halogen Free | Yes |

| Dimensions | |
|---|---|
| D | 3.05mm MAX |
| L | 4.32mm MAX |
| LL | 25.4mm MIN |
| F | 0.51mm +0.025/-0.076mm |

| Packaging Specifications | |
|---|---|
| Packaging | Bulk, Bag |
| Packaging Quantity | 200 |

| Specifications | |
|---|---|
| Capacitance | 0.022 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 10% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+125°C |
| Temp. 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 | 45.45 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.



© 2006 - 2026 YAGEO