

C420C683K5R5TA

AxiMax 400 Comm X7R, Ceramic, 0.068 uF, 10%, 50 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	0.068 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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% 1kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	14.71 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.