

C412C183K5R5TA

AxiMax 400 Comm X7R, Ceramic, 0.018 uF, 10%, 50 VDC, X7R, AxiMax, Commercial Standard



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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

General Information

Series	AxiMax 400 Comm X7R
Description	AxiMax, Commercial Standard
RoHS	Yes
Termination	Tin
AEC-Q200	No
Halogen Free	Yes

Specifications

Capacitance	0.018 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	55.56 GOhms