

C320C102K1R5TA7303

Aliases (C320C102K1R5TATR)

GoldMax 300 Comm X7R, Ceramic, 1,000 pF, 10%, 100 VDC, X7R, GoldMax, Commercial Standard, 2.54 mm



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General Information

Series	GoldMax 300 Comm X7R
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	Yes
Termination	Tin
Lead	Wire Leads
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

Dimensions

L	5.08mm MAX
H	5.84mm MAX
T	3.18mm MAX
S	2.54mm +/-0.78mm
H0	18mm MIN
F	0.51mm +0.1/-0.025mm

Packaging Specifications

Packaging	T&R, 305mm
Packaging Quantity	2500

Specifications

Capacitance	1,000 pF
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% 1kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	100 GOhms

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