

C324C683K5R5TA7303

Aliases (C324C683K5R5TATR)

GoldMax 300 Comm X7R, Ceramic, 0.068 uF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



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

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
E 3.18mm NOM

Packaging Specifications

Packaging T&R, 305mm
Packaging Quantity 2500

General Information

Series GoldMax 300 Comm X7R
Style Radial
Description GoldMax, Commercial Standard
RoHS Yes
Termination Tin
Failure Rate N/A
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% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	14.71 GOhms

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