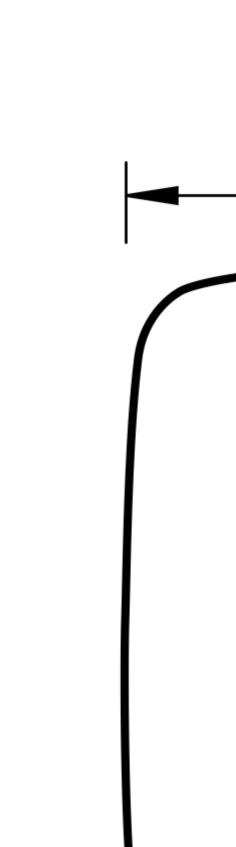
C324C683K5R5TA7303

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

Radial Style

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

0.15, 1kHz 1.0Vrms (TCC)

Dissipation Factor 2.5% 1 kHz 1.0Vrms

3% Loss/Decade Aging Rate

Hour

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.

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