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 $GoldMax\ 300\ Comm\ C0G,\ Ceramic,\ 4.7\ pF,\ +/-0.5\ pF,\ 200\ VDC,\ C0G,\ GoldMax,\ Commercial\ Standard,\ Lead\ Spacing = 5.08mm$



Click here for the 3D model.

Dimensions

L 5.08mm MAX

H 7.62mm MAX

T 3.18mm MAX

S = 5.08mm + /-0.78mm

H0 16mm +/-0.5mm

F 0.51mm +0.1/-0.025mm

Packaging Specifications

Packaging T&R, 305mm

Packaging Quantity 2500

General Information

Series GoldMax 300 Comm C0G

Style Radial

Description GoldMax, Commercial Standard

RoHS Yes
Termination Tin
Failure Rate N/A
AEC-Q200 No
Halogen Free Yes

Specifications

Capacitance 4.7 pF

Measurement Condition 1 MHz 1.0Vrms

Capacitance Tolerance +/-0.5 pF
Voltage DC 200 VDC
Dielectric Withstanding Voltage 500 VDC
Temperature Range -55/+125°C

Temperature Coefficient COG

Capacitance Change with Reference to +25°C and 0 VDC Applied 30PPM/C, 1MHz

(TCC) 1.0Vrms

Dissipation Factor 0.1% 1 MHz 1.0Vrms
Aging Rate 0% Loss/Decade Hour

Insulation Resistance 100 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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