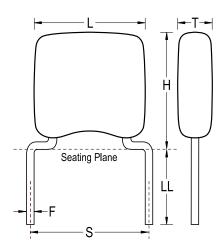


General Information



GoldMax 300 Comm X7R, Ceramic, 0.22 uF, 10%, 100 VDC, X7R, GoldMax, Commercial Standard, 5.08 mm



Click here for the 3D model.

	300 Comm X7R
Style Radial	
Description GoldMax,	Commercial Standard
RoHS No	
reproduc	<b>3:</b> Cancer and tive harm - ww.p65warnings.ca.gov
SCIP Number d4c83dct Ocabd6f5	f-Oaf3-4f6a-8c42-c84 5b
Termination Lead (SnI	Pb)
Lead Wire Lead	ds .
Failure Rate N/A	
AEC-Q200 No	
Halogen Free Yes	

Dimensions	
L	7.11mm MAX
н	9.14mm MAX
Т	4.07mm MAX
S	5.08mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	250

Specifications	
Capacitance	0.22 uF
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% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	450 MOhms

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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