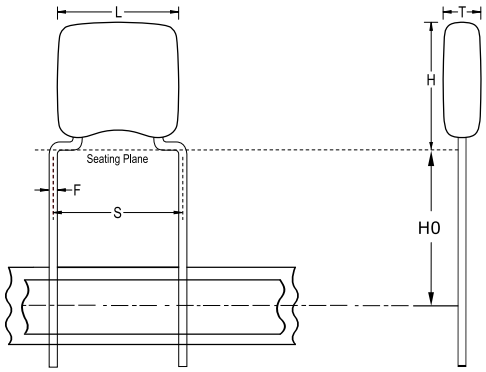
KEMET Part Number: C317C101K2R5TA7301

GoldMax 300 Comm X7R, Ceramic, 100 pF, 10%, 200 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



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

Dimensions	
L	3.81mm MAX
H	5.08mm MAX
T	2.54mm MAX
S	5.08mm +/-0.78mm
H0	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm

Specifications	
Capacitance:	100 pF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	200 VDC
Dielectric Withstanding Voltage:	500 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:	100 GOhms

Packaging Specifications	
Packaging:	T&R, 305mm
Packaging Quantity:	2500

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