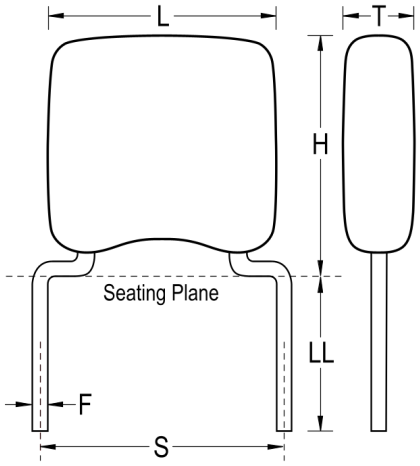
C317C822KBR5TA

GoldMax 300 Comm X7R HV, Ceramic, 8200 pF, 10%, 630 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Click here for the 3D model.

Dimensions	
L	3.81mm MAX
H	5.08mm MAX
T	3.14mm MAX
S	5.08mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

General Information	
Series	GoldMax 300 Comm X7R HV
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	Yes
Termination	Tin
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

Specifications	
Capacitance	8200 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	630 VDC
Dielectric Withstanding Voltage	945 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: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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