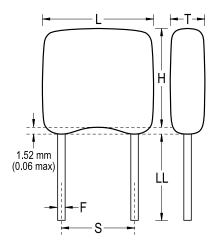


## C315C180KDR5TA

GoldMax 300 Comm X7R HV, Ceramic, 18 pF, 10%, 1,000 VDC, X7R, GoldMax, Commercial Standard, 2.54 mm



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

Click here for the 3D model.

Dimensions	
L	3.81mm MAX
н	3.3mm MAX
Т	3.14mm MAX
S	2.54mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

## Packaging Specifications

Packaging QuantityBulk, Bag500

Specifications	
Capacitance	18 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1,200 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%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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