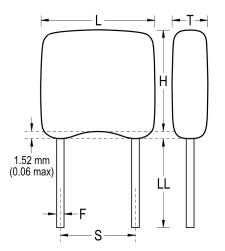


C330C183KGR5TA

GoldMax 300 Comm X7R HV, Ceramic, 0.018 uF, 10%, 2000 VDC, X7R, GoldMax, Commercial Standard, 5.08mm



Click here for the 3D model.

Dimensions	
L	7.62mm MAX
Н	9.14mm MAX
Т	5.08mm MAX
S	5.08mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	250

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	true	

Specifications	/
Capacitance	0.018 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2400 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	55.56 GOhms

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