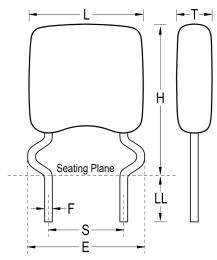


C316C681MBR5HA

GoldMax 300 Comm X7R HV, Ceramic, 680 pF, 20%, 630 VDC, X7R, GoldMax, Commercial Standard, 2.54mm



Click here for the 3D model.

Dimensions	
L	3.81mm MAX
Н	5.84mm MAX
Т	3.81mm MAX
S	2.54mm +/-0.78mm
LL	5.08mm MIN
F	0.51mm +0.1/-0.025mm
E	5.08mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

General Information		
Series	GoldMax 300 Comm X7R HV	
Style	Radial	
Description	GoldMax, Commercial Standard	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
Termination	Lead (SnPb)	
Lead	Crimped Out	
Failure Rate	N/A	
AEC-Q200	No	
Halogen Free	true	

Specifications	
Capacitance	680 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
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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