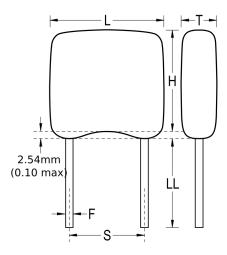


C637C183MGR5TA

GoldMax 600 Comm X7R HV, Ceramic, 0.018 uF, 20%, 2000 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 9.52mm



Click here for the 3D model.

Dimensions	
L	11.9mm MAX
Н	10.2mm MAX
Т	6.89mm MAX
S	9.52mm NOM
LL	7mm MIN
F	0.64mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	50

General Information		
Series	GoldMax 600 Comm X7R HV	
Style	Radial	
Description	GoldMax, Commercial Standard	
RoHS	With Exemptions	
REACH	SVHC (Pb - CAS 7439-92-1)	
Termination	Tin	
Failure Rate	N/A	
AEC-Q200	No	
Halogen Free	Yes	

Specifications	
Capacitance	0.018 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
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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