

## C350C685K5R5TA

 $\hbox{GoldMax 300 Comm X7R, Ceramic, 6.8 uF, 10\%, 50 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 10.16mm }$ 



Click here for the 3D model.

Dimensions	
L	8.38mm MAX
Н	10.16mm MAX
Т	5.08mm MAX
S	10.16mm +/-0.78mm
LL	7mm
F	0.64mm +0.1/-0.025mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	50

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

Specifications	
Capacitance	6.8 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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 1.0 Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	70 MOhms

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