

C356C184KCR5TA

GoldMax 300 Comm X7R HV, Ceramic, 0.18 uF, 10%, 500 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 10.16mm



Click [here](#) for the 3D model.

Dimensions	
L	12.7mm MAX
H	17.02mm MAX
T	6.85mm MAX
S	10.16mm +/-0.78mm
LL	5.08mm MIN
F	0.64mm +0.1/-0.025mm
E	13.21mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	50

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

Specifications	
Capacitance	0.18 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 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% 1kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	5.56 GOhms

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