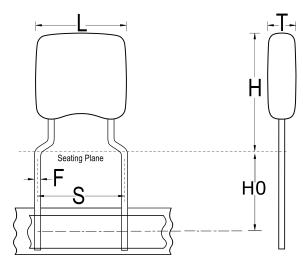


C318C153F5H5TA7303

Aliases (C318C153F5H5TATR)

 $Gold Max\,300\,Comm\,X8R\,HT150C,\,Ceramic,\,0.015\,uF,\,1\%,\,50\,VDC,\,X8R,\,Gold Max,\,Commercial\,Standard,\,Lead\,Spacing=5.08mm$



Click here for the 3D model.

Dimensions	
L	3.81mm MAX
Н	5.97mm MAX
Т	2.54mm MAX
S	5.08mm +/-0.78mm
НО	18mm MIN
F	0.51mm +0.1/-0.025mm

Packaging Specifications			
Packaging	T&R, 305mm		
Packaging Quantity	2500		

General Information				
Series	GoldMax 300 Comm X8R HT150C			
Style	Radial			
Description	GoldMax, Commercial Standard			
RoHS	Yes			
Termination	Tin			
Failure Rate	N/A			
AEC-Q200	No			
Halogen Free	Yes			

Specifications	
Capacitance	0.015 uF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	1%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+150°C
Temperature Coefficient	X8R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+15%/-40%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 MHz 1.0 Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	66.67 GOhms

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