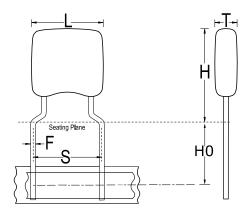
## KEMET Part Number: C318C103K1R5TA7303

(C318C103K1R5TATR)



GoldMax 300 Comm X7R, Ceramic, 0.01 uF, 10%, 100 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



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

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

General Information		
Supplier:	KEMET	
Series:	GoldMax 300 Comm X7R	
Style:	Radial	
Description:	GoldMax, Commercial Standard	
RoHS:	Yes	
Termination:	Tin	
Failure Rate:	N/A	
Halogen Free:	Yes	

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	10%	
Voltage DC:	100 VDC	
Dielectric Withstanding Voltage:	250 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.50% 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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