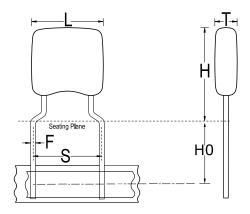
## KEMET Part Number: C318C102K1R5TA7303

(C318C102K1R5TATR)



GoldMax 300 Comm X7R, Ceramic, 1000 pF, 10%, 100 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Cumplion	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	

Dimensions	
L	3.81mm MAX
Н	5.97mm MAX
Т	2.54mm MAX
S	5.08mm +/-0.78mm
H0	18mm MIN
F	0.51mm +0.1/-0.025mm

Specifications	
Capacitance:	1000 pF
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

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

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