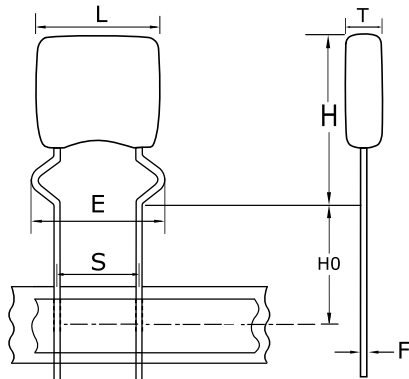


KEMET Part Number: C316C102K5R5TA7303
(C316C102K5R5TATR)

GoldMax 300 Comm X7R, Ceramic, 1000 pF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



Dimensions

Dimensions	
L	3.81mm MAX
H	5.84mm MAX
T	2.54mm MAX
S	2.54mm +/-0.78mm
H0	18mm MIN
F	0.51mm +0.1/-0.025mm
E	5.08mm NOM

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:	1000 pF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.50% 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	100 GOhms