

KEMET Part Number: C317C102M1U5TA

GoldMax 300 Comm Z5U, Ceramic, 1000 pF, 20%, 100 VDC, Z5U, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Dimensions

L	3.81mm MAX
H	5.08mm MAX
T	2.54mm MAX
S	5.08mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	500

General Information

Supplier:	KEMET
Series:	GoldMax 300 Comm Z5U
Style:	Radial
Description:	GoldMax, Commercial Standard
RoHS:	Yes
Termination:	Tin
Failure Rate:	N/A
Halogen Free:	Yes

Specifications

Capacitance:	1000 pF
Capacitance Tolerance:	20%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 VDC
Temperature Range:	-10/+85C
Temperature Coefficient:	Z5U
Dissipation Factor:	4.00% 25C
Aging Rate:	7% Loss/Decade Hour
Insulation Resistance:	10 GOhms