

GoldMax 300 Comm Z5U, Ceramic, 0.015 uF, 20%, 100 VDC, Z5U, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



Dimensions

L	3.81mm MAX
H	3.14mm MAX
T	2.54mm MAX
S	2.54mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	500

General Information

Series:	GoldMax 300 Comm Z5U
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 kHz 1.0Vrms
Capacitance Tolerance:	20%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 VDC
Temperature Range:	+10/+85°C
Temperature Coefficient:	Z5U
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	'+22%/-56%, 1kHz 1.0Vrms
Dissipation Factor:	4% 1 kHz 1.0Vrms
Aging Rate:	7% Loss/Decade Hour
Insulation Resistance:	6.67 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.