

C315C682M1U5HA

**General Information** 

Series

Style

GoldMax 300 Comm Z5U, Ceramic, 6800 pF, 20%, 100 VDC, Z5U, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



Description GoldMax, Commercial Standard RoHS No 🛕 WARNING: Cancer and reproductive harm -Prop 65 http://www.p65warnings.ca.gov. SCIP d4c83dcf-0af3-4f6a-8c42-c840cabd6f5b Number Termination Lead (SnPb) Failure Rate N/A AEC-Q200 No Halogen Yes Free

GoldMax 300 Comm Z5U

Radial

Specifications	
Capacitance	6800 pF
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	10 GOhms

Click here for the 3D model.

Dimensions	
L	3.81mm MAX
Н	3.14mm MAX
т	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

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>>KEMET(基美)