

## C0805X112MAGALTU

Aliases (C0805X112MAGAL7800)

SMD Comm COG Flex, Ceramic, 1100 pF, 20%, 250 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 0805



Click [here](#) for the 3D model.

### General Information

Series	SMD Comm COG Flex
Style	SMD Chip
Description	SMD, MLCC, FT-CAP, Ultra-Stable
Features	FT-CAP, Ultra-Stable
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
Termination	Flexible Termination With Lead (SnPb)
Marking	false
AEC-Q200	No
Typical Component Weight	11 mg
Shelf Life	78 Weeks
MSL	1

### Dimensions

Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
T	0.78mm +/-0.20mm
S	0.6mm MIN
B	0.5mm +/-0.25mm

### Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

### Specifications

Capacitance	1100 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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