



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

### Dimensions

L	1.6mm +/-0.2mm
W	3.2mm +/-0.2mm
T	0.8mm +/-0.10mm
P	0.8mm +/-0.10mm

### Packaging Specifications

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

### General Information

Series	Array Comm COG Flex
Style	SMD Array
Description	SMD, MLCC, Array, Flex Termination, Class II
RoHS	Yes
Termination	Flexible Termination
AEC-Q200	No
Typical Component Weight	18 mg
Chip Size	0612
Shelf Life	78 Weeks
MSL	1

### Specifications

Capacitance	100 pF
Measurement Condition	1MHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms