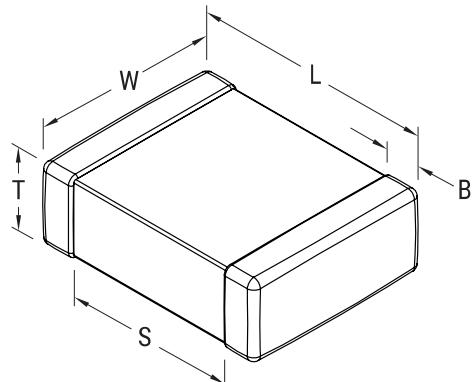


SMD Comm C0G Flex, Ceramic, 4700 pF, 5%, 100 VDC, C0G, SMD, MLCC, FT-CAP, Ultra-Stable, 0603



General Information	
<b>Series:</b>	SMD Comm C0G Flex
<b>Style:</b>	SMD Chip
<b>Description:</b>	SMD, MLCC, FT-CAP, Ultra-Stable
<b>Features:</b>	FT-CAP, Ultra-Stable
<b>RoHS:</b>	Yes
<b>Termination:</b>	Flexible Termination
<b>Marking:</b>	No
<b>AEC-Q200:</b>	No
<b>Shelf Life:</b>	78 Weeks
<b>MSL:</b>	1

Dimensions	
<b>Chip Size</b>	0603
<b>L</b>	1.6mm +/-0.17mm
<b>W</b>	0.8mm +/-0.15mm
<b>T</b>	0.8mm +/-0.15mm
<b>S</b>	0.58mm MIN
<b>B</b>	0.45mm +/-0.15mm

Packaging Specifications	
<b>Packaging:</b>	T&R, 180mm, Paper Tape
<b>Packaging Quantity:</b>	4000

Specifications	
<b>Capacitance:</b>	4700 pF
<b>Measurement Condition:</b>	1 kHz 1.0Vrms
<b>Capacitance Tolerance:</b>	5%
<b>Voltage DC:</b>	100 VDC
<b>Dielectric Withstanding Voltage:</b>	250 VDC
<b>Temperature Range:</b>	-55/+125°C
<b>Temperature Coefficient:</b>	C0G
<b>Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):</b>	30 ppm/C, 1kHz 1.0Vrms
<b>Dissipation Factor:</b>	0.1% 1 kHz 1.0Vrms
<b>Aging Rate:</b>	0% Loss/Decade Hour
<b>Insulation Resistance:</b>	100 GOhms

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