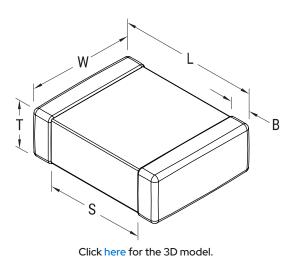




SMD Auto COG Flex, Ceramic, 1,500 pF, 5%, 250 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade, 0603, 0.4 mm



General Information	
Series	SMD Auto COG Flex
Style	SMD Chip
Description	SMD, MLCC, FT-CAP, Ultra- Stable, Automotive Grade
Features	FT-CAP, Ultra-Stable, Automotive Grade
RoHS	Yes
Termination	Flexible Termination
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	4.6 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0603
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
Т	0.85mm +/-0.07mm
S	0.4mm MIN
В	0.45mm +/-0.15mm

S	0.4mm MIN
В	0.45mm +/-0.15mm
Declaring Specifications	
Packaging Specifications	
Packaging	T&R, 180mm, Paper Tape

4000

Packaging Quantity

Specifications	
Capacitance	1,500 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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