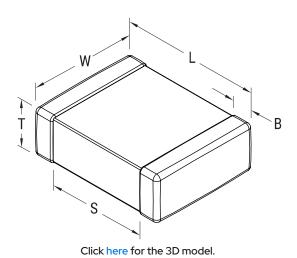




SMD Auto COG HV Flex, Ceramic, 0.12 uF, 1%, 630 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade, 3.2 mm, 2225 / 5663



General Information	
Series	SMD Auto COG HV 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	390 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	5.9mm +/-0.75mm
W	6.4mm +/-0.4mm
Т	2.5mm +/-0.20mm
S	3.2mm MIN
В	0.7mm +/-0.35mm
Case Code (EIA / mm)	2225 / 5663

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	2000

Specifications	
Capacitance	0.12 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	1%
Voltage DC	630 VDC
Dielectric Withstanding Voltage	819 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	8.3333 GOhms

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