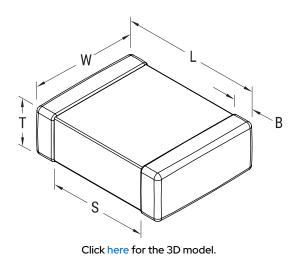


C3640C103KGGACTU

Aliases (C3640C103KGGAC7800) SMD Comm COG HV, Ceramic, 0.01 uF, 10%, 2,000 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 3640, 6.3 mm



General Information	
Series	SMD Comm COG HV
Style	SMD Chip
Description	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features	Ultra-Stable, Low Loss, Class I
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	790 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	3640
L	9.1mm +/-0.4mm
W	10.2mm +/-0.4mm
Т	2mm +/-0.20mm
S	6.3mm MIN
В	1.27mm +/-0.4mm

Т	2mm +/-0.20mm
S	6.3mm MIN
В	1.27mm +/-0.4mm
Packaging Specifications	

250

Packaging

Packaging Quantity

T&R, 180mm, Plastic Tape

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2,400 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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and
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