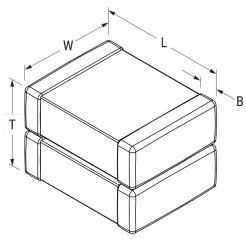


C1812C303KDGLCAUTO

KONNEKT Auto COG, Ceramic, 0.03 uF, 10%, 1000 VDC, COG



Click here for the 3D model.

Dimensions	,
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
Т	5.1mm +/-0.4mm
В	0.6mm +/-0.35mm

Packaging Specifications				
Packaging	T&R, 180mm, Plastic Tape			
Packaging Quantity	200			

General Information	
Series	KONNEKT Auto COG
Style	KONNEKT
Description	SMD, MLCC, KONNEKT, Ultra-Stable, Class I
Features	High Density Packaging
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	300 mg
Chip Size	1812-2
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.03 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1200 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	3.333 GOhms

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