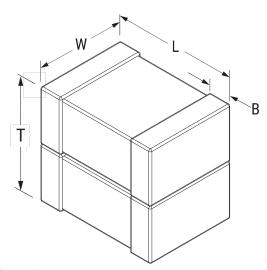


a YAGEO company

C1812C204K2GLCAUTO

KONNEKT Auto COG, Ceramic, 0.2 uF, 10%, 200 VDC, COG



Click here for the 3D model.

Dimensions	
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
Т	4.1mm +/-0.4mm
В	0.6mm +/-0.35mm

Packaging Specifications			
Packaging	T&R, 180mm, Plastic Tape		
Packaging Quantity	275		

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
Typical Component Weight	240 mg
Chip Size	1812-2
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.2 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 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	5 GOhms

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