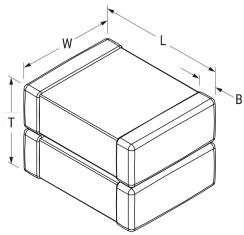


C1812C142KZGLCAUTO

KONNEKT Auto COG, Ceramic, 1400 pF, 10%, 2500 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	1400 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	2500 VDC
Dielectric Withstanding Voltage	3000 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	100 GOhms

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