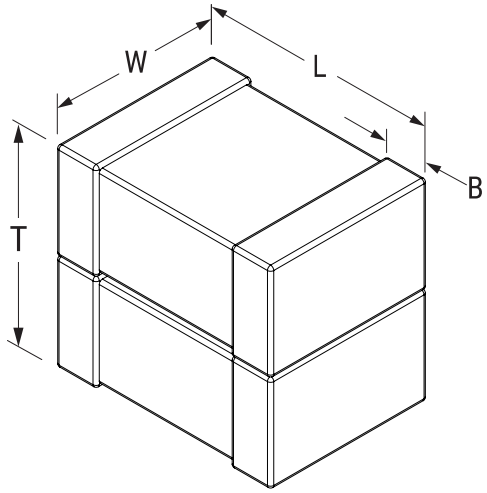
C1812C444K5GLCAUTO

KONNEKT Auto C0G, Ceramic, 0.44 uF, 10%, 50 VDC, C0G



Click here for the 3D model.

General Information	
Series	KONNEKT Auto C0G
Style	KONNEKT
Description	SMD, MLCC, KONNEKT, Ultra-Stable, Class I
Features	High Density Packaging
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
Typical Component Weight	190 mg
Shelf Life	78 Weeks
MSL	1
Case Code (EIA / mm)	1812 / 4532

Dimensions	
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
T	3.3mm +/-0.4mm
B	0.6mm +/-0.35mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	500

Specifications	
Capacitance	0.44 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	C0G
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	1.136 GOhms

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