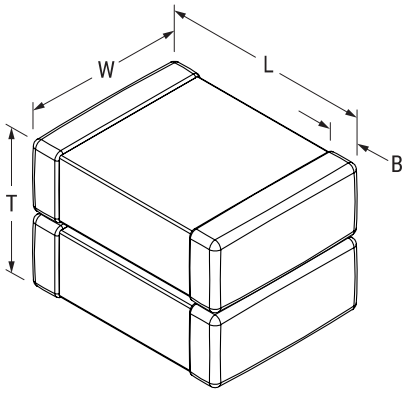
KEMET Part Number: C2220C944K5GLCAUTO

KONNEKT Auto C0G, Ceramic, 0.94 uF, 10%, 50 VDC, C0G



Dimensions	
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
T	3.5mm +/-0.4mm
B	0.6mm +/-0.35mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	475

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
AEC-Q200:	Yes
Component Weight:	450 mg
Chip Size:	2220-2
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	0.94 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 VDC
Temperature Range:	-55/+125°C
Temperature 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:	532 MOhms

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