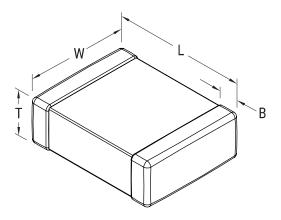
KEMET Part Number: CKC33C223KJGACAUTO



KC Link Auto C0G, Ceramic, 0.022 uF, 10%, 1700 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, High Voltage, Automotive Grade, 3640



Dimensions		
Chip Size	3640	
L	9.3mm +/-0.4mm	
W	10.2mm +/-0.4mm	
Т	2.5mm +/-0.2mm	
В	1.27mm +/-0.4mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	250	

General Information	
Series:	KC Link Auto C0G
Style:	SMD Chip
Description:	SMD, MLCC, Ultra-Stable, Low Loss, High Voltage, Automotive Grade
Features:	Ultra-Stable, Low Loss
RoHS:	Yes
Termination:	Tin
Marking:	No
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance Tolerance:	10%
Voltage DC:	1700 VDC
Dielectric Withstanding Voltage:	2040 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor:	0.10% 1kHz 1.0Vrms
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	45.455 GOhms

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