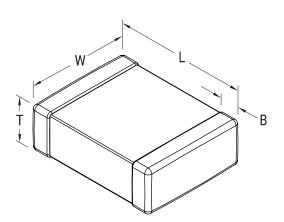
KEMET Part Number: CKC33C563KDGACAUTO



KC-LINK Auto C0G, Ceramic, 0.056 uF, 10%, 1000 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 +/-0.20mm	
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, Automotive Grade	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	
Component Weight:	1.06 g	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	0.056 uF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	10%	
Voltage DC:	1000 VDC	
Dielectric Withstanding Voltage:	1200 VDC	
Temperature Range:	-55/+150°C	
Temperature Coefficient:	COG	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	30 ppm/C, 1kHz 1.0Vrms	
Dissipation Factor:	0.1% 1 kHz 1.0Vrms	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	17.8571 GOhms	

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