## **KEMET Part Number: C3640C153KGGACAUTO**



SMD Auto C0G HV, Ceramic, 0.015 uF, 10%, 2000 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 3640



Dimensions		
L	9.1mm +/-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	
Supplier:	KEMET
Series:	SMD Auto C0G HV
Style:	SMD Chip
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade
Features:	Ultra-Stable, Low Loss, Automotive Grade
RoHS:	Yes
Termination:	Tin
Marking:	No
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Chip Size:	3640
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	0.015 uF	
Capacitance Tolerance:	10%	
Voltage DC:	2000 VDC	
Dielectric Withstanding Voltage:	2,400 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.10% 1kHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	66.667 GOhms	

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