## **KEMET Part Number: C2824C393JBGACAUTO**



Ceramic, AUTO-(CxxxxC-AUTO), 0.039 uF, 5%, 630 V, 2824, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade



Dimensions		
L	7.1mm +/-0.4mm	
W	6.1mm +/-0.4mm	
Т	2.5mm +/-0.20mm	
В	1.27mm +/-0.4mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	300	

General Information	
Style:	SMD Chip
Series:	AUTO-(CxxxxC-AUTO)
Chip Size:	2824
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade
Features:	Ultra-Stable, Low Loss, Automotive Grade
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Approvals:	AEC-Q200
AEC-Q200:	Yes

Specifications		
Capacitance:	0.039 uF	
Capacitance Tolerance:	5%	
Voltage DC:	630 VDC	
Dielectric Withstanding Voltage:	819 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	25.641 GOhms	

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