KEMET Part Number: C0603C103F3GACAUTO



SMD Auto C0G, Ceramic, 0.01 uF, 1%, 25 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 0603



Dimensions	
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.07mm
S	0.7mm MIN
В	0.35mm +/-0.15mm

Packaging Specifications		
Packaging:	T&R, 180mm, Paper Tape	
Packaging Quantity:	4000	

General Information	
Supplier:	KEMET
Series:	SMD Auto C0G
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:	0603
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	1%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.10% 1kHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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