KEMET Part Number: C0603C150J3GACAUTO



Ceramic, AUTO-(CxxxxC-AUTO), 15 pF, 5%, 25 V, 0603, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade



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		
Style:	SMD Chip	
Series:	AUTO-(CxxxxC-AUTO)	
Chip Size:	0603	
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:	15 pF	
Capacitance Tolerance:	5%	
Voltage DC:	25 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	
Dielectric Strength:	62.5 V	

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