KEMET Part Number: C3040C104JCGACAUTO



Ceramic, AUTO-(CxxxxC-AUTO), 0.1 uF, 5%, 500 V, 3040, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade



Dimensions	
L	7.6mm +/-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:	350	

General Information		
Style:	SMD Chip	
Series:	AUTO-(CxxxxC-AUTO)	
Chip Size:	3040	
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:	0.1 uF	
Capacitance Tolerance:	5%	
Voltage DC:	500 VDC	
Dielectric Withstanding Voltage:	650 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	

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