KEMET Part Number: C3640C473JDGACAUTO



Ceramic, AUTO-(CxxxxC-AUTO), 0.047 uF, 5%, 1,000 V, 3640, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade



Dimensions	
L	9.1mm +/-0.4mm
W	10.2mm +/-0.4mm
Т	2.5mm +/-0.20mm
В	0.76mm +/-0.4mm

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	250	

General Information	
Style:	SMD Chip
Series:	AUTO-(CxxxxC-AUTO)
Chip Size:	3640
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:	0.047 uF	
Capacitance Tolerance:	5%	
Voltage DC:	1000 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	21.277 GOhms	
Dielectric Strength:	1,200 V	

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