## **KEMET Part Number: C1210C154J1JACAUTO**



## SMD Auto U2J, Ceramic, 0.15 uF, 5%, 100 VDC, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 1210



Dimensions		
L	3.2mm +/-0.2mm	
W	2.5mm +/-0.2mm	
Т	1.9mm +/-0.20mm	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	2000	

General Information	
Supplier:	KEMET
Series:	SMD Auto U2J
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
Miscellaneous:	Note: Referee time for U2J dielectric for this part number is 1000 hours
Chip Size:	1210
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	0.15 uF
Capacitance Tolerance:	5%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	U2J
Dissipation Factor:	0.10% 1kHz 25C
Aging Rate:	0.1% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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