KEMET Part Number: C1210C184J1JACAUTO



SMD Auto U2J, Ceramic, 0.18 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	2.1mm +/-0.20mm	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	1500	

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

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