KEMET Part Number: C1206X106K4RACAUTO



Ceramic, AUTO-FlexTerm-(CxxxxX-AUTO), 10 uF, 10%, 16 V, 1206, X7R, SMD, MLCC, FT-CAP, Automotive Grade



Dimensions		
L	3.3mm +/-0.4mm	
W	1.6mm +/-0.35mm	
Т	1.6mm +/-0.20mm	
В	0.6mm +/-0.25mm	

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

General Information		
Style:	SMD Chip	
Series:	AUTO-FlexTerm-(CxxxxX-AUTO)	
Chip Size:	1206	
Description:	SMD, MLCC, FT-CAP, Automotive Grade	
Features:	FT-CAP, Automotive Grade	
RoHS:	Yes	
Termination:	Flexible Termination	
Marking:	No	
Failure Rate:	N/A	
Approvals:	AEC-Q200	
AEC-Q200:	Yes	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours	

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	10%	
Voltage DC:	16 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	3.5%	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	50 MOhms	
Dielectric Strength:	40 V	

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