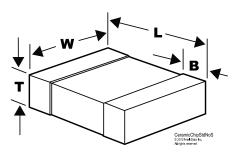
KEMET Part Number: C1210C106K3RACAUTO



Ceramic, AUTO-(CxxxxC-AUTO), 10 uF, 10%, 25 V, 1210, X7R, SMD, MLCC, Temperature Stable, Automotive Grade



Dimensions		
L	3.2mm +/-0.3mm	
W	2.5mm +/-0.22mm	
Т	2.5mm +/-0.30mm	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	1000	

General Information	
Style:	SMD Chip
Series:	AUTO-(CxxxxC-AUTO)
Chip Size:	1210
Description:	SMD, MLCC, Temperature Stable, Automotive Grade
Features:	Temperature Stable, Automotive Grade
RoHS:	Yes
Termination:	Tin
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:	25 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	3.5%	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	50 MOhms	
Dielectric Strength:	62.5 V	

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