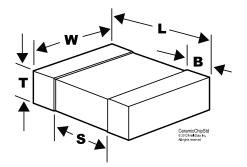
KEMET Part Number: C0805X104K5RACAUTO



Ceramic, AUTO-FlexTerm-(CxxxxX-AUTO), 0.1 uF, 10%, 50 V, 0805, X7R, SMD, MLCC, FT-CAP, Automotive Grade



Dimensions	
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	0.78mm +/-0.20mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	4000	

General Information		
Style:	SMD Chip	
Series:	AUTO-FlexTerm-(CxxxxX-AUTO)	
Chip Size:	0805	
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:	0.1 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	10 GOhms

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