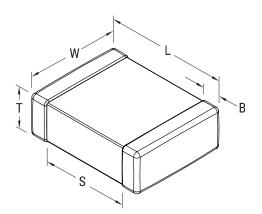
KEMET Part Number: C0603X104J4RECAUTO



ESD SMD Auto X7R, Ceramic, Electro Static Discharge, 0.1 uF, 5%, 16 VDC, X7R, SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade, 0603



Dimensions		
L	1.6mm +/-0.17mm	
W	0.8mm +/-0.15mm	
Т	0.8mm +/-0.15mm	
S	0.58mm MIN	
В	0.45mm +/-0.15mm	

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

General Information		
Supplier:	KEMET	
Series:	ESD SMD Auto X7R	
Style:	SMD Chip	
Description:	SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade	
Features:	Temperature Stable, Automotive Grade	
RoHS:	Yes	
Termination:	Flexible Termination	
Marking:	No	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours	
Chip Size:	0603	

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	5%	
Voltage DC:	16 VDC	
ESD Level per AEC-Q200:	25,000 V ESD Level	
Dielectric Withstanding Voltage:	40 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	3.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	5 GOhms	

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