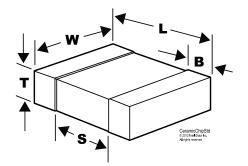
KEMET Part Number: C0603C222K2GECAUTO



Ceramic, Electro Static Discharge, ESD-AUTO, 2200 pF, 10%, 200 V, 0603, C0G, SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade



Dimensions	
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.07mm
S	0.7mm MIN
В	0.35mm +/-0.15mm

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

General Information	
Style:	SMD Chip
Series:	ESD-AUTO
Chip Size:	0603
Description:	SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade
Features:	Temperature Stable, Automotive Grade
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Approvals:	AEC-Q200
AEC-Q200:	Yes

Specifications		
Capacitance:	2200 pF	
Capacitance Tolerance:	10%	
Voltage DC:	200 VDC, 12000 V ESD Level	
ESD Level per AEC-Q200:	12,000 V ESD Level	
Dielectric Withstanding Voltage:	500 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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