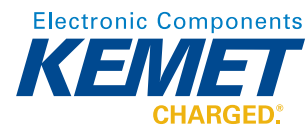


KEMET Part Number: C0603X104K5RACAUTO
(0603X104K5RACAUTO)



Ceramic, Commercial Grade, KEMET, AUTO-FlexTerm-(CxxxxX-AUTO), 0.1 uF, 10%, 50 V, 0603, X7R, SMD, MLCC, FT-CAP, Auto Grade



Dimensions	
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.15mm
S	0.58mm MIN
B	0.45mm +/-0.15mm

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

General Information	
Style:	SMD Chip
Supplier:	KEMET
Series:	AUTO-FlexTerm-(CxxxxX-AUTO)
Chip Size:	0603
Description:	SMD, MLCC, FT-CAP, Auto Grade
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Failure Rate:	N/A
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
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Aging Rate:	3% Loss/Decade Hour
Dielectric Strength:	125 V

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