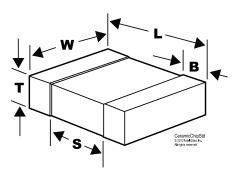
## KEMET Part Number: C0603R104K5RACT250



Ceramic, 175C, 175C-(CxxxxC), 0.1 uF, 10%, 50 V, 0603, X7R, SMD, MLCC, High Temperature, FT-Cap



Dimensions	
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.07mm
S	0.58mm MIN
В	0.45mm +/-0.15mm

Packaging Specifications		
Packaging:	Cut Reel	
Packaging Quantity:	250	

General Information	
Style:	SMD Chip
Series:	175C-(CxxxxC)
Chip Size:	0603
Description:	SMD, MLCC, High Temperature, FT-Cap
Features:	FT-CAP, High Temperature
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Failure Rate:	N/A
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/+175C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.5%	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	100 MOhms	

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