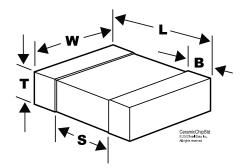
KEMET Part Number: C0603G154K3RACT250



Ceramic, 175C, 175C-(CxxxxC), 0.15 uF, 10%, 25 V, 0603, X7R, SMD, MLCC, High Temperature, Class II



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:	Cut Reel	
Packaging Quantity:	250	

General Information		
Style:	SMD Chip	
Series:	175C-(CxxxxC)	
Chip Size:	0603	
Description:	SMD, MLCC, High Temperature, Class II	
Features:	High Temperature, Class II	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Failure Rate:	N/A	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours	

Specifications		
Capacitance:	0.15 uF	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 V	
Temperature Range:	-55/+175C	
Temperature Coefficient:	X7R	
Dissipation Factor:	3.5%	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	67 MOhms	

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