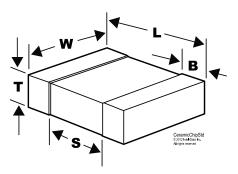
KEMET Part Number: C0603C100K5GACTU

(C0603C100K5GAC7867, C0603C100K5GACTR, 0603C100K5GACTU)



Ceramic, Commercial Grade, KEMET, Commercial-(CxxxxC), 10 pF, 10%, 50 V, 0603, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I



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
Supplier:	KEMET
Series:	Commercial-(CxxxxC)
Chip Size:	0603
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: KEMET 50V rated parts may be operated at 63 Volts

Specifications		
Capacitance:	10 pF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1%	
Aging Rate:	0% Loss/Decade Hour	
Dielectric Strength:	125 V	

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