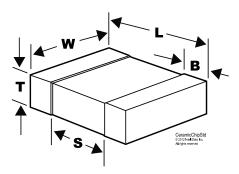
## KEMET Part Number: C0402C181J5GACTU

(C0402C181J5GAC7867, C0402C181J5GACTR, 0402C181J5GACTU)



Ceramic, Commercial Grade, KEMET, Commercial-(CxxxxC), 180 pF, 5%, 50 V, 0402, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I



Dimensions		
L	1mm +/-0.05mm	
W	0.5mm +/-0.05mm	
Т	0.5mm +/-0.05mm	
S	0.3mm MIN	
В	0.3mm +/-0.1mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Paper Tape	
Packaging Quantity:	10000	

General Information	
Style:	SMD Chip
Manufacturer:	KEMET
Series:	Commercial-(CxxxxC)
Chip Size:	0402
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:	180 pF	
Capacitance Tolerance:	5%	
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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