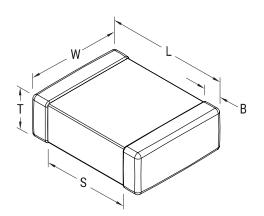
KEMET Part Number: C0402C680K8GACTU

(C0402C680K8GAC7867)



SMD Comm C0G, Ceramic, 68 pF, 10%, 10 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0402



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		
Supplier:	KEMET	
Series:	SMD Comm C0G	
Style:	SMD Chip	
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I	
Features:	Ultra-Stable, Low Loss, Class I	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Chip Size:	0402	

Specifications		
Capacitance:	68 pF	
Capacitance Tolerance:	10%	
Voltage DC:	10 VDC	
Dielectric Withstanding Voltage:	25 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.10% 1MHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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