KEMET Part Number: C1825C104JBGACTU

(C1825C104JBGAC7800)



SMD Comm C0G HV, Ceramic, 0.1 uF, 5%, 630 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1825



Dimensions		
L	4.5mm +/-0.3mm	
W	6.4mm +/-0.4mm	
Т	2.5mm +/-0.20mm	
В	0.6mm +/-0.35mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	500	

General Information		
Supplier:	KEMET	
Series:	SMD Comm C0G HV	
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:	1825	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	5%	
Voltage DC:	630 VDC	
Dielectric Withstanding Voltage:	819 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.10% 1kHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	

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