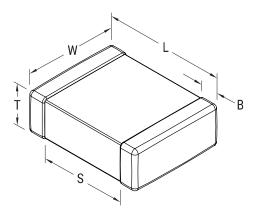
KEMET Part Number: C0805C104Z5VACTU

(C0805C104Z5VAC7800)



SMD Comm Y5V, Ceramic, 0.1 uF, -20/+80%, 50 VDC, Y5V, SMD, MLCC, General Purpose, Class III, 0805



Dimensions		
L	2mm +/-0.2mm	
W	1.25mm +/-0.2mm	
Т	0.78mm +/-0.10mm	
S	0.75mm MIN	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Paper Tape	
Packaging Quantity:	4000	

General Information	
Supplier:	KEMET
Series:	SMD Comm Y5V
Style:	SMD Chip
Description:	SMD, MLCC, General Purpose, Class III
Features:	Class III
RoHS:	Yes
Termination:	Tin
Marking:	No
Miscellaneous:	Note: Referee time for Y5V dielectric for this part number is 48 hours
Chip Size:	0805
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	-20/+80%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 VDC	
Temperature Range:	-30/+85C	
Temperature Coefficient:	Y5V	
Dissipation Factor:	5.00% 1kHz 25C	
Aging Rate:	7% Loss/Decade Hour	
Insulation Resistance:	1 GOhms	

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