KEMET Part Number: C0805C225Z4VACTU

(C0805C225Z4VAC7800)



SMD Comm Y5V, Ceramic, 2.2 uF, -20/+80%, 16 VDC, Y5V, SMD, MLCC, General Purpose, Class III, 0805



Dimensions	
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	1.25mm +/-0.15mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	2500	

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:	2.2 uF	
Capacitance Tolerance:	-20/+80%	
Voltage DC:	16 VDC	
Dielectric Withstanding Voltage:	40 VDC	
Temperature Range:	-30/+85C	
Temperature Coefficient:	Y5V	
Dissipation Factor:	7.00% 120Hz 25C	
Aging Rate:	7% Loss/Decade Hour	
Insulation Resistance:	45 MOhms	

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