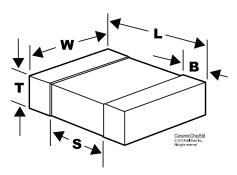
KEMET Part Number: C0805C225Z4VACTU

(C0805C225Z4VAC7800)



Ceramic, Commercial-(CxxxxC), 2.2 uF, -20/+80%, 16 V, 0805, Y5V, SMD, MLCC, General Purpose, Class III



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	
Style:	SMD Chip
Series:	Commercial-(CxxxxC)
Chip Size:	0805
Description:	SMD, MLCC, General Purpose, Class III
Features:	Class III
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for Y5V dielectric for this part number is 48 hours

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

