KEMET Part Number: C0805C104M5UACTU

(C0805C104M5UAC7800)



Ceramic, Commercial-(CxxxxC), 0.1 uF, 20%, 50 V, 0805, Z5U, SMD, MLCC, General Purpose, Class III



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		
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 Z5U dielectric for this part number is 48 hours	

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	20%	
Voltage DC:	50 VDC	
Temperature Range:	+10/+85C	
Temperature Coefficient:	Z5U	
Dissipation Factor:	4%	
Aging Rate:	7% Loss/Decade Hour	
Insulation Resistance:	1 GOhms	
Dielectric Strength:	125 V	

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