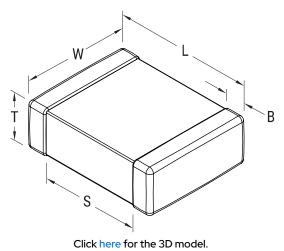


General Information

C0805C823M8JAC7210 SMD Comm U2J, Ceramic, 0.082 uF, 20%, 10 VDC, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0805, 0.7 mm





Series SMD Comm U2J 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 AEC-Q200 No Typical Component Weight 14 mg Shelf Life 78 Weeks MSL 1		
Description SMD, MLCC, Ultra-Stable, Low Loss, Class I Features Ultra-Stable, Low Loss, Class I RoHS Yes Termination Tin Marking No AEC-Q200 No Typical Component Weight 14 mg Shelf Life 78 Weeks	Series	SMD Comm U2J
Features Ultra-Stable, Low Loss, Class I RoHS Yes Termination Tin Marking No AEC-Q200 No Typical Component Weight 14 mg Shelf Life 78 Weeks	Style	SMD Chip
RoHS Yes Termination Tin Marking No AEC-Q200 No Typical Component Weight 14 mg Shelf Life 78 Weeks	Description	
Termination Tin Marking No AEC-Q200 No Typical Component Weight 14 mg Shelf Life 78 Weeks	Features	Ultra-Stable, Low Loss, Class I
Marking No AEC-Q200 No Typical Component Weight 14 mg Shelf Life 78 Weeks	RoHS	Yes
AEC-Q200 No Typical Component Weight 14 mg Shelf Life 78 Weeks	Termination	Tin
Typical Component Weight 14 mg Shelf Life 78 Weeks	Marking	No
Shelf Life 78 Weeks	AEC-Q200	No
	Typical Component Weight	14 mg
MSL 1	Shelf Life	78 Weeks
	MSL	1

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	1.25mm +/-0.15mm
S	0.7mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	10000

Specifications	
Capacitance	0.082 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	10 VDC
Dielectric Withstanding Voltage	25 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	U2J
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	-750+/-120 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0.1% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	12.1951 GOhms

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.

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