

C1206T223J2GCLTU

Aliases (C1206T223J2GCL7800)

SMD COTS COG, Ceramic, 0.022 uF, 5%, 200 VDC, COG, SMD, MLCC, COTS, Ultra-Stable, Low Loss, Class I, 1206



Click here for the 3D model.

Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	1.6mm +/-0.20mm
В	0.5mm +/-0.25mm

Packaging Specifications	g Specifications	
Packaging	T&R, 180mm, Plastic Tape	
Packaging Quantity	2000	

SeriesSMD COTS COGStyleSMD ChipDescriptionSMD, ML CC, COTS, Ultra-Stable, Low Loss, Class IFeaturesUltra-Stable, Low Loss, Class IRoHSNoProp 65& WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.SCIP Number2d771165-5336-48a3-96fa-3663929fd828TerminationLead (SnPb)MarkingNoFailure RateTesting per MIL-PRF-55681PDA 8%, DPA per EIA- 469, Humidity per MIL-STD-202, Method 103, Condition AAEC-Q200NoShelf Life78 Weeks	General Informatio	n
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Component 36 mg   Weight 78 Weeks	Failure Rate	469, Humidity per MIL-STD-202, Method 103,
Weight 36 mg   Shelf Life 78 Weeks	AEC-Q200	No
		36 mg
	Shelf Life	78 Weeks
MSL 1	MSL	1

Specifications	
Capacitance	0.022 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	45.4545 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.