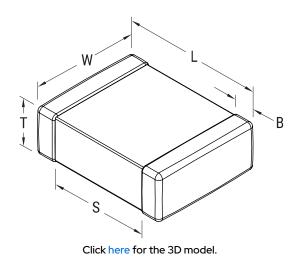


C1206C123JATACTU

Aliases (C1206C123JATAC7800)

SMD Comm X8G HT150C, Ceramic, 0.012 uF, 5%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1206, 1.5 mm



General Information	
Series	SMD Comm X8G HT150C
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable
Features	High Temperature, Ultra-Stable
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	25 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	1mm +/-0.10mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

Т	1mm +/-0.10mm
S	1.5mm MIN
В	0.5mm +/-0.25mm
Packaging Specifications	

Specifications		
Capacitance		0.012 uF
Measurement Con	dition	1 kHz 1.0Vrms
Tolerance		5%
Voltage DC		250 VDC
Dielectric Withstar	nding Voltage	625 VDC
Temperature Rang	e	-55/+150°C
Temp. Coefficient		X8G
Capacitance Chan Reference to +25° Applied (TCC)		30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor		0.1% 1 kHz 1.0Vrms
Aging Rate		0% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistan	ce	83.3333 GOhms

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

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.

Generated 05/03/2025 © 2006 - 2025 YAGEO