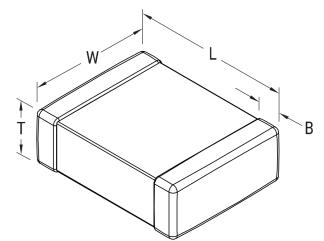


C1206C241FGGACTU

## Aliases (C1206C241FGGAC7800)

SMD Comm COG HV, Ceramic, 240 pF, 1%, 2000 VDC, COG, SMD, MLCC, 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 +/-0.15mm	
В	0.5mm +/-0.25mm	

Packaging Specifications	
Packaging T	&R, 180mm, Plastic Tape
Packaging Quantity 2	000

General Information	
Series	SMD Comm COG HV
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
Component Weight	36 mg
Shelf Life	78 Weeks
MSL	1

Specifications				
Capacitance	240 pF			
Measurement Condition	1 MHz 1.0Vrms			
Capacitance Tolerance	1%			
Voltage DC	2000 VDC			
Dielectric Withstanding Voltage	2400 VDC			
Temperature Range	-55/+125°C			
Temperature Coefficient	COG			
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms			
Dissipation Factor	0.1% 1 MHz 1.0Vrms			
Aging Rate	0% Loss/Decade Hour			
Insulation Resistance	100 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.