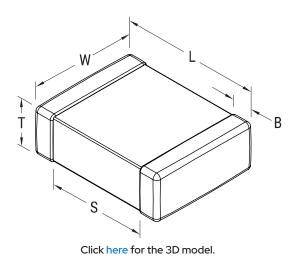


C2225X152JZGACTU

Aliases (C2225X152JZGAC7800) SMD Comm COG HV Flex, Ceramic, 1,500 pF, 5%, 2,500 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 2225, 3.2 mm



General Information	
Series	SMD Comm COG HV Flex
Style	SMD Chip
Description	SMD, MLCC, FT-CAP, Ultra- Stable
Features	FT-CAP, Ultra-Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	370 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	2225
L	5.9mm +/-0.75mm
W	6.4mm +/-0.4mm
Т	2mm +/-0.20mm
S	3.2mm MIN
В	0.7mm +/-0.35mm

W	6.4mm +/-0.4mm	Tolerance	5%
Т	2mm +/-0.20mm	Voltage DC	2500 VDC
S	3.2mm MIN	Dielectric Withstanding Voltage	3,000 VDC
В	0.7mm +/-0.35mm	Temperature Range	-55/+125°C
		Temp. Coefficient	COG
Packaging Specifications		Capacitance Change with	30 ppm/C, 1kHz 1.0Vrms
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
Packaging Quantity	500	Dissipation Factor	0.1% 1 kHz 1.0Vrms
			00/1 /5 1.11

Specifications

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Capacitance	1,500 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	2500 VDC
Dielectric Withstanding Voltage	3,000 VDC
Temperature Range	-55/+125°C
Temp. 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	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.

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