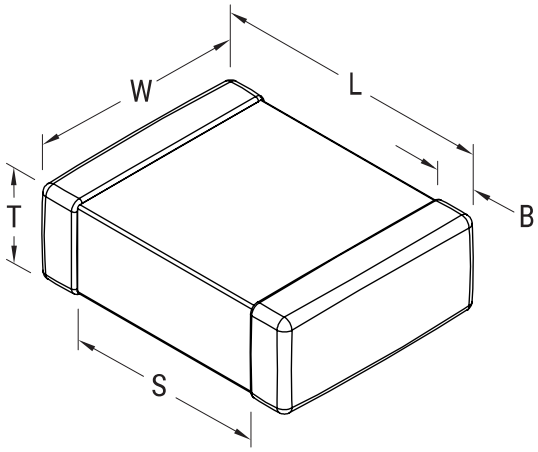
C2225C512JFGACTU

Aliases (C2225C512JFGAC7800)

SMD Comm C0G HV, Ceramic, 5,100 pF, 5%, 1,500 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 2225 / 5663



Click here for the 3D model.

General Information	
Series	SMD Comm C0G 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
Typical Component Weight	370 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	5.6mm +/-0.4mm
W	6.4mm +/-0.4mm
T	2mm +/-0.20mm
S	3.2mm MIN
B	0.6mm +/-0.35mm
Case Code (EIA / mm)	2225 / 5663

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	500

Specifications	
Capacitance	5,100 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	1500 VDC
Dielectric Withstanding Voltage	1,800 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	C0G
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

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