

C0805C112FATACTU

General Information

Series

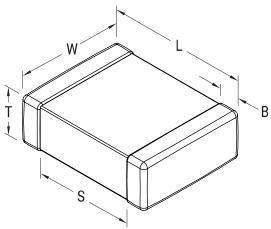
Style

Aliases (C0805C112FATAC7800)

SMD Comm X8G HT150C, Ceramic, 1,100 pF, 1%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 0805, 0.7 mm

SMD Comm X8G HT150C

SMD Chip



Dimensions	Specifications	
	MSL	1
Click here for the 3D model.	Shelf Life	78 Weeks
	Typical Component Weight	11 mg
	AEC-Q200	No
	Marking	No
	Termination	Tin
	RoHS	Yes
	Features	High Temperature, Ultra-Stable
	Description	SMD, MLCC, High Temperature, Ultra-Stable

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	0.78mm +/-0.10mm
S	0.7mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	4000

Specifications	
Capacitance	1,100 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	1%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8G
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: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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