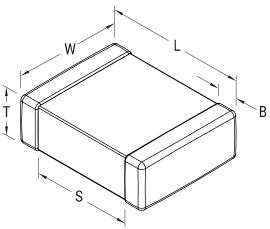


## C0402H821J3GACT500

SMD Indust COG HT200C, Ceramic, 820 pF, 5%, 25 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 0402, 0.3 mm





		Termination
		Marking
	S	AEC-Q200
		Typical Component Weight
	Click here for the 3D model.	Shelf Life
		MSL
Dimensions		Specifications
Chip Size	0402	Capacitance
L	1mm +/-0.05mm	Measurement Condition
W	0.5mm +/-0.05mm	Tolerance

0.5mm +/-0.05mm

0.3mm +/-0.1mm

0.3mm MIN

Packaging Specifications	
Packaging	Cut Reel
Packaging Quantity	500

Т

S

В

General Information		
Series	SMD Indust COG HT200C	
Style	SMD Chip	
Description	SMD, MLCC, High Temperature, Ultra-Stable, Low Loss	
Features	High Temp, Ultra-Stable, Low Loss	
RoHS	Yes	
Termination	Tin	
Marking	No	
AEC-Q200	No	
Typical Component Weight	1.06 mg	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	820 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+200°C
Temp. 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

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