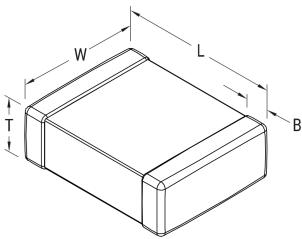


## C1825H562JDGACTU

Aliases (C1825H562JDGAC7800)

SMD Indust COG HVHT200C, Ceramic, 5600 pF, 5%, 1000 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 1825



Click here for the 3D model.

Dimensions		
Chip Size	1825	
L	4.5mm +/-0.3mm	
W	6.4mm +/-0.4mm	
Т	1.6mm +/-0.20mm	
В	0.6mm +/-0.35mm	

Packaging Specifications		
Packaging	T&R, 180mm, Plastic Tape	
Packaging Quantity	1000	

General Information		
Series	SMD Indust COG HVHT200C	
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	230 mg	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	5600 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1200 VDC
Temperature Range	-55/+200°C
Temperature 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

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