

KEMET Part Number: C1825H562JDGACTU
(C1825H562JDGAC7800)

SMD Indust COG HVHT200C, Ceramic, 200C, 5600 pF, 5%, 1000 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 1825



General Information	
Supplier:	KEMET
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
Chip Size:	1825

Dimensions	
L	4.5mm +/-0.3mm
W	6.4mm +/-0.4mm
T	1.6mm +/-0.20mm
B	0.6mm +/-0.35mm

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

Specifications	
Capacitance:	5600 pF
Capacitance Tolerance:	5%
Voltage DC:	1000 VDC
Dielectric Withstanding Voltage:	1,200 V
Temperature Range:	-55/+200C
Temperature Coefficient:	COG
Dissipation Factor:	0.10% 1kHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms