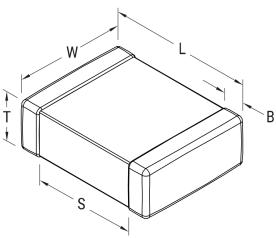


C3640H683KCGALTU

Aliases (C3640H683KCGAL7800)

SMD Indust COG HVHT200C, Ceramic, 0.068 uF, 10%, 500 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 3640



Click here for the 3D model.

Dimensions	
Chip Size	3640
L	9.1mm +/-0.4mm
W	10.2mm +/-0.4mm
Т	2mm +/-0.20mm
S	6.3mm MIN
В	1.27mm +/-0.4mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	250

General Information	
Series	SMD Indust COG HVHT200C
3333	
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable, Low Loss
Features	High Temp, Ultra-Stable, Low Loss
RoHS	No
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
Termination	Lead (SnPb)
Marking	false
AEC-Q200	No
Typical Component Weight	790 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.068 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 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	14.7059 GOhms

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