

## C3040H683JBGACT050

SMD Indust COG HVHT200C, Ceramic, 0.068 uF, 5%, 630 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 3040, 4.2 mm



Click [here](#) for the 3D model.

### 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	870 mg
Shelf Life	78 Weeks
MSL	1

### Dimensions

Chip Size	3040
L	7.6mm +/-0.4mm
W	10.2mm +/-0.4mm
T	2.5mm +/-0.20mm
S	4.2mm MIN
B	1.27mm +/-0.4mm

### Packaging Specifications

Packaging	Cut Reel
Packaging Quantity	50

### Specifications

Capacitance	0.068 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	630 VDC
Dielectric Withstanding Voltage	819 VDC
Temperature Range	-55/+200°C
Temp. 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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