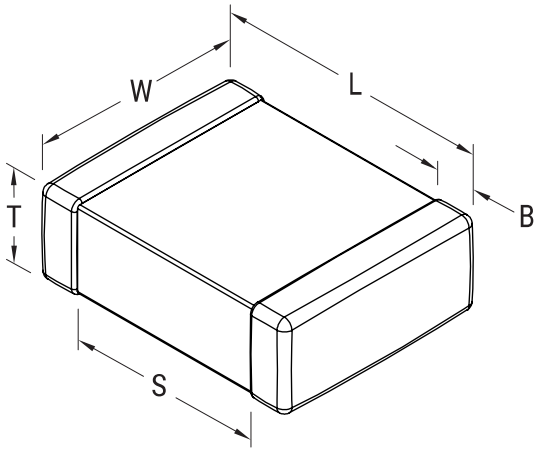
C3640H223JDGACTU

Aliases (C3640H223JDGAC7800)

SMD Indust C0G HVHT200C, Ceramic, 0.022 uF, 5%, 1,000 VDC, C0G, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 3640, 6.3 mm



Click here for the 3D model.

General Information	
Series	SMD Indust C0G 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	18 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	3640
L	9.1mm +/-0.4mm
W	10.2mm +/-0.4mm
T	1.4mm +/-0.15mm
S	6.3mm MIN
B	1.27mm +/-0.4mm

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

Specifications	
Capacitance	0.022 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1,200 VDC
Temperature Range	-55/+200°C
Temp. Coefficient	C0G
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	45.4545 GOhms