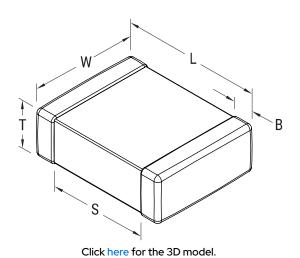


## C3040H103KVGWCTU

Aliases (C3040H103KVGWC7800)

SMD Indust COG HVHT200C Pulse, Ceramic, 0.01 uF, 10%, 2,000 VDC, COG, SMD, MLCC, High Temperature, Pulse Discharge, Ultra-Stable, Low Loss, 3040, 4.2 mm



General Information	
Series	SMD Indust COG HVHT200C Pulse
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Pulse Discharge, Ultra-Stable, Low Loss
Features	High Temperature
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	870 mg
Shelf Life	78 Weeks
MSL	1

0.01 uF

100 GOhms

Dimensions	
Chip Size	3040
L	7.6mm +/-0.4mm
W	10.2mm +/-0.4mm
Т	2.5mm +/-0.20mm
S	4.2mm MIN
В	1.27mm +/-0.4mm

-0.4mm	Measurement Condition	1 kHz 1.0Vrms
/-0.4mm	Tolerance	10%
-0.20mm	Voltage DC	2000 VDC
N	Dielectric Withstanding Voltage	3,500 VDC
/-0.4mm	Temperature Range	-55/+200°C
	Temp. Coefficient	COG
nm, Plastic Tape	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

Specifications
Capacitance

Insulation Resistance

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	350

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