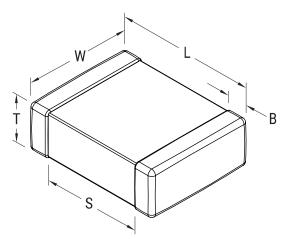


C2824H223KGGWCT100

SMD Indust COG HVHT200C Pulse, Ceramic, 0.022 uF, 10%, 1,000 VDC, COG, SMD, MLCC, High Temperature, Pulse Discharge, Ultra-Stable, Low Loss, 2824, 4.2 mm



Click here for the 3D model.

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	540 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	2824
L	7.1mm +/-0.4mm
W	6.1mm +/-0.4mm
т	2.5mm +/-0.20mm
S	4.2mm MIN
В	1.27mm +/-0.4mm

Packaging Specifications

Packaging	Cut Reel	
Packaging Quantity	100	

Specifications	
Capacitance	0.022 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	2,000 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	45.4545 GOhms

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