

C4540H683KGGWCT050

SMD Indust COG HVHT200C Pulse, Ceramic, 0.068 uF, 10%, 1000 VDC, COG, SMD, MLCC, High Temperature, Pulse Discharge, Ultra-Stable, Low Loss, 4540



Click here for the 3D model.

Dimensions	
Chip Size	4540
L	11.4mm +/-0.4mm
W	10.2mm +/-0.4mm
Т	2.5mm +/-0.20mm
В	1.27mm +/-0.4mm

Packaging Specifications		
Packaging	Cut Reel	
Packaging Quantity	50	

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	
Component Weight	1.35 g	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	0.068 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	2000 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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