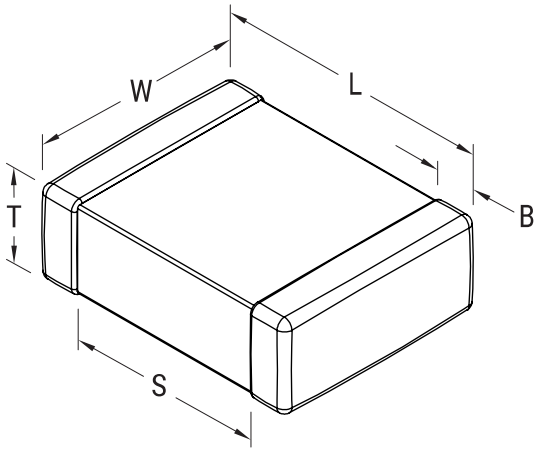
C4540H683KGGWCT050

SMD Indust C0G HVHT200C Pulse, Ceramic, 0.068 uF, 10%, 1,000 VDC, C0G, SMD, MLCC, High Temperature, Pulse Discharge, Ultra-Stable, Low Loss, 4540 / 114102



Click here for the 3D model.

General Information	
Series	SMD Indust C0G 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
Typical Component Weight	1.35 g
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	11.4mm +/-0.4mm
W	10.2mm +/-0.4mm
T	2.5mm +/-0.20mm
S	6.3mm MIN
B	1.27mm +/-0.4mm
Case Code (EIA / mm)	4540 / 114102

Packaging Specifications	
Packaging	Cut Reel
Packaging Quantity	50

Specifications	
Capacitance	0.068 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	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	14.7059 GOhms

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