

C3040H393KGGWCT050

SMD Indust COG HVHT200C Pulse, Ceramic, 0.039 uF, 10%, 1000 VDC, COG, SMD, MLCC, High Temperature, Pulse Discharge, Ultra-Stable, Low Loss, 3040



Click here for the 3D model.

Dimensions	
Chip Size	3040
L	7.6mm +/-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	870 mg	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	0.039 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	25.641 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.