## Multilayer Ceramic Chip Capacitors

# 1 of 3 Creation Date : May 22, 2017 (GMT)

# C3216CH1H103J060AA



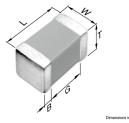






#### TDK item description C3216CH1H103JT\*\*\*\*

Applications	Commercial Grade
Feature	General General (Up to 50V)
Series	C3216 [EIA 1206]
Status	Production (Not Recommended for New Design)



	Size
Length(L)	3.20mm ±0.20mm
Width(W)	1.60mm ±0.20mm
Thickness(T)	0.60mm ±0.15mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	1.00mm Min.
Recommended Land Pattern (PA)	2.10mm to 2.50mm(Flow Soldering)
Recommended Land Fattern (FA)	2.00mm to 2.40mm(Reflow Soldering)
Recommended Land Pattern (PB)	1.10mm to 1.30mm(Flow Soldering)
necommended Edital attenti (1 B)	1.00mm to 1.20mm(Reflow Soldering)
Recommended Land Pattern (PC)	1.00mm to 1.30mm(Flow Soldering)
necommended Land Lattern (FC)	1.10mm to 1.60mm(Reflow Soldering)

Electrical Characteristics		
Capacitance	10nF ±5%	
Rated Voltage	50VDC	
Temperature Characteristic	CH(0±60ppm/°C)	
Q (Min.)	1000	
Insulation Resistance (Min.)	10000ΜΩ	

Other		
Coldaring Mathod	Wave (Flow)	
Soldering Method	Reflow	
AEC-Q200	No	
Packing	Punched (Paper)Taping [180mm Reel]	
Package Quantity	4000pcs	

<sup>!</sup> Images are for reference only and show exemplary products. ! This PDF document was created based on the data listed on the TDK Corporation website.

<sup>!</sup> All specifications are subject to change without notice.

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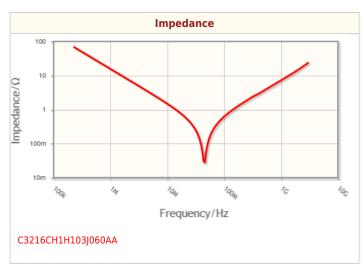




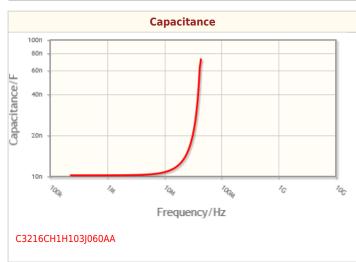


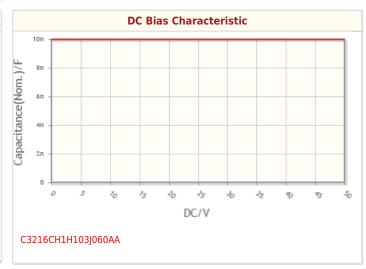


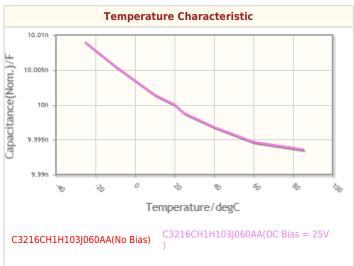
# Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)











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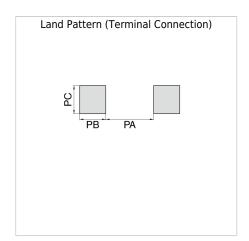








# **Associated Images**



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