## Multilayer Ceramic Chip Capacitors

# C1608JB0J106K080AB





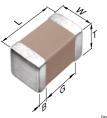


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#### TDK item description C1608JB0J106KT\*\*\*\*

Applications	Commercial Grade	
Feature	General (Up to 50V)	
Series	C1608 [EIA 0603]	
Status	Production	



	Size
Length(L)	1.60mm ±0.10mm
Width(W)	0.80mm ±0.10mm
Thickness(T)	0.80mm ±0.10mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	0.30mm Min.
Recommended Land Pattern (PA)	0.70mm to 1.00mm(Flow Soldering)
Recommended Land Pattern (PA)	0.60mm to 0.80mm(Reflow Soldering)
Recommended Land Pattern (PB)	0.80mm to 1.00mm(Flow Soldering)
Neconimended Land Factern (FB)	0.60mm to 0.80mm(Reflow Soldering)
Recommended Land Pattern (PC)	0.60mm to 0.80mm(Flow Soldering)
Recommended Land Fattern (FC)	0.60mm to 0.80mm(Reflow Soldering)

Electrical Characteristics		
Capacitance	10μF ±10%	
Rated Voltage	6.3VDC	
Temperature Characteristic	JB(±10%)	
Dissipation Factor (Max.)	10%	
Insulation Resistance (Min.)	10ΜΩ	

Other		
Coldoring Mothod	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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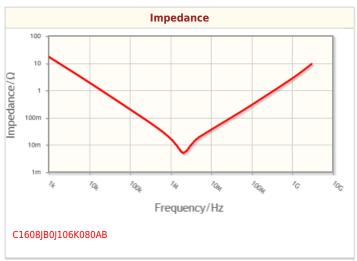


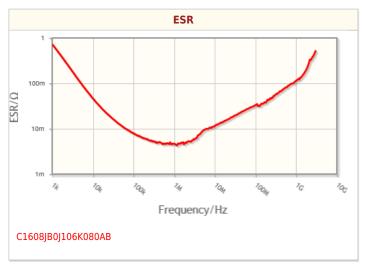


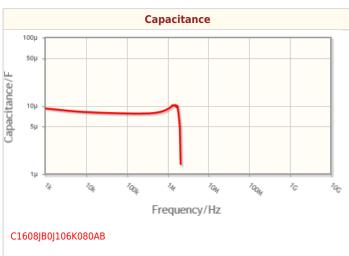


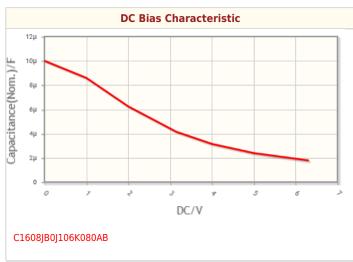


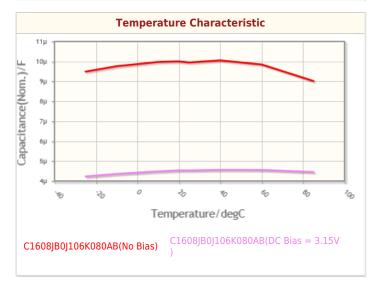
# Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

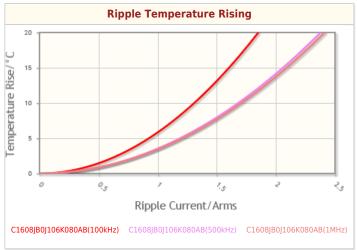












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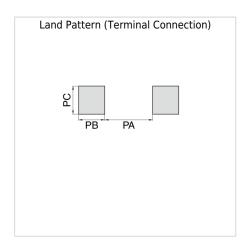








# **Associated Images**



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