Multilayer Ceramic Chip Capacitors

C1005JB1A335K050BC



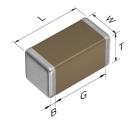






TDK item description C1005JB1A335KT****

Applications	Commercial Grade	
Feature	General General (Up to 75V)	
Series	C1005 [EIA 0402]	
Status	Production	



9	Size
Length(L)	1.00mm ±0.10mm
Width(W)	0.50mm ±0.10mm
Thickness(T)	0.50mm ±0.10mm
Terminal Width(B)	0.10mm Min.
Terminal Spacing(G)	0.30mm Min.
Recommended Land Pattern (PA)	0.30mm to 0.50mm
Recommended Land Pattern (PB)	0.35mm to 0.45mm
Recommended Land Pattern (PC)	0.40mm to 0.60mm

Electrical Characteristics		
Capacitance	3.3μF ±10%	
Rated Voltage	10VDC	
Temperature Characteristic	JB(±10%)	
Dissipation Factor (Max.)	10%	
Insulation Resistance (Min.)	30ΜΩ	

Other		
Soldering Method	Reflow	
AEC-Q200	No	
Packing	Punched (Paper)Taping [180mm Reel]	
Package Quantity	10000pcs	

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

[!] All specifications are subject to change without notice.

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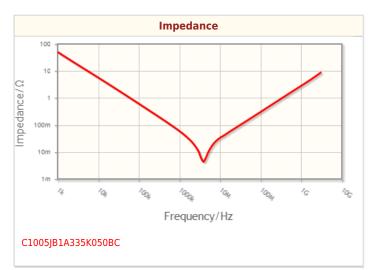


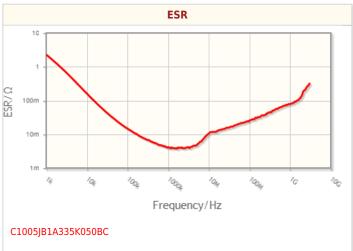


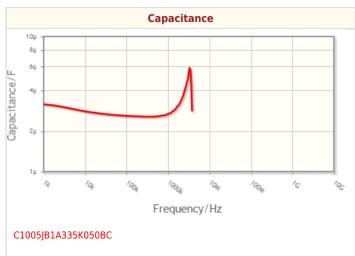


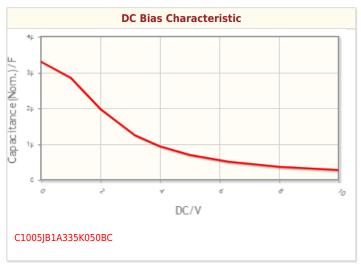


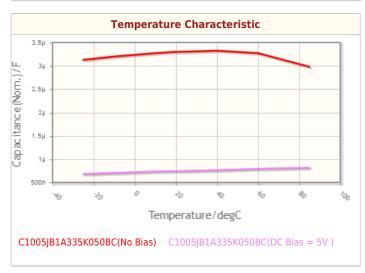
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

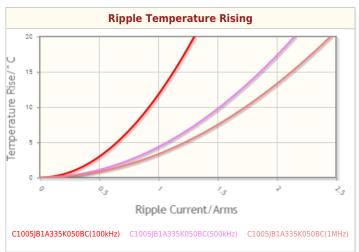












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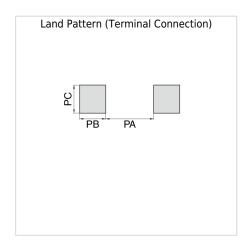








Associated Images



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