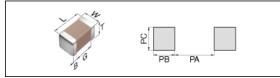


C3216X5R1A106K160AB (TDK item description : C3216X5R1A106KT****)

Applications		Commercial Grade
Feature	General	General (Up to 50V)
Series	C3216 [EIA CC1206]	





Size		
Length(L)	3.20mm +/-0.20mm	
Width(W)	1.60mm +/-0.20mm	
Thickness(T)	1.60mm +/-0.20mm	
Terminal Width(B)	0.20mm Min.	
Terminal Spacing(G)	1.00mm Min.	
Recommended Land Pattern(PA)	2.10 to 2.50mm (Flow Soldering) 2.00 to 2.40mm (Flow Soldering)	Reflow Soldering
Recommended Land Pattern(PB)	1.10 to 1.30mm (Flow Soldering) 1.00 to 1.20mm (Flow Soldering)	Reflow Soldering
Recommended Land Pattern(PC)	1.00 to 1.30mm (Flow Soldering) 1.10 to 1.60mm (Flow Soldering)	Reflow Soldering
Recommended Slit Pattern(SD)		

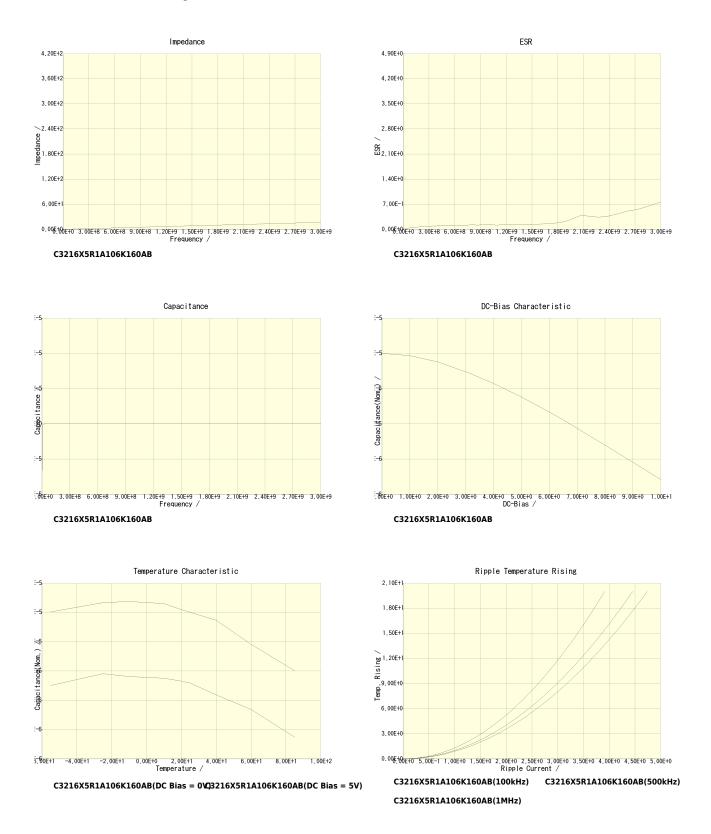
Electrical Characteristics				
Capacitance	10uF +/-10%			
Rated Voltage	10Vdc			
Temperature Characteristic	X5R(+/-15%)			
Dissipation Factor	10% Max.			
Insulation Resistance	10MΩ Min.			

Other			
Soldering Method	Reflow, Flow		
AEC Q200	No		
Packing	Blister (Plastic)Taping [180mm Reel]		
Package Quantity	2000Pcs Min.		

This PDF document was created based on the data listed on the TDK Corporation website.All specifications are subject to change without notice.

C3216X5R1A106K160AB

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



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