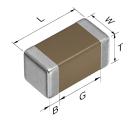


Multilayer Ceramic Chip Capacitors C0603X7R0J103K030BA

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TDK item description C0603X7R0J103KT****

Applications	Commercial Grade Please refer to Part No. CGA1A2X7R0J103K030BA for Automotive use.		
Feature	General (Up to 75V)		
Series	C0603 [EIA 0201]		
Status	Production (Not Recommended for New Design) Recommended Alternate Part No. : C0603X7R1A103K030BA (Interchangeability is not guaranteed.)		
Brand	TDK		



	Size
Length(L)	0.60mm ±0.03mm
Width(W)	0.30mm ±0.03mm
Thickness(T)	0.30mm ±0.03mm
Terminal Width(B)	0.10mm Min.
Terminal Spacing(G)	0.20mm Min.
Recommended Land Pattern (PA)	0.25mm to 0.35mm
Recommended Land Pattern (PB)	0.20mm to 0.30mm
Recommended Land Pattern (PC)	0.25mm to 0.35mm

Electrical Characteristics		
Capacitance	10nF ±10%	
Rated Voltage	6.3VDC	
Temperature Characteristic	X7R(±15%)	
Dissipation Factor (Max.)	5%	
Insulation Resistance (Min.)	10000ΜΩ	

Other		
Soldering Method	Reflow	
AEC-Q200	NO	
Packing	Punched (Paper)Taping [180mm Reel]	
Package Quantity	15000pcs	

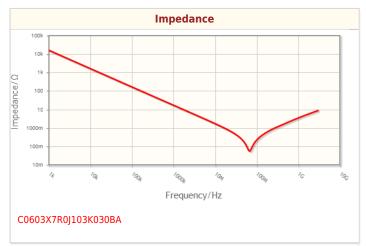
[!] Images are for reference only and show exemplary products.

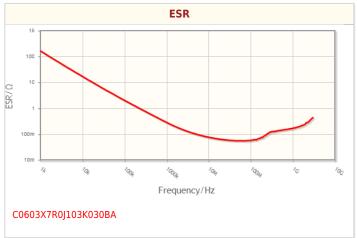
[!] This PDF document was created based on the data listed on the TDK Corporation website.

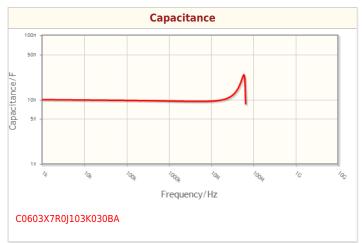
 $^{! \ \}mbox{All specifications}$ are subject to change without notice.

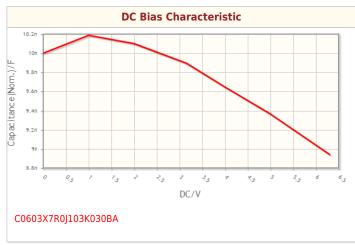
公TDK

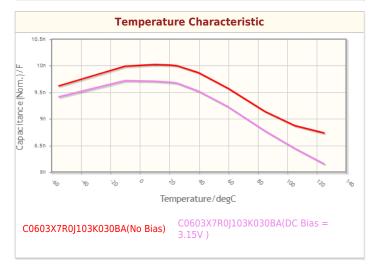
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

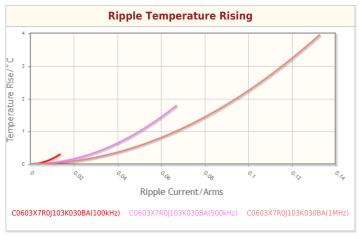












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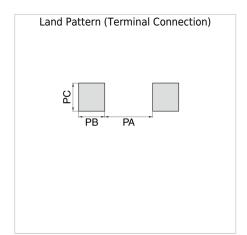
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Associated Images



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