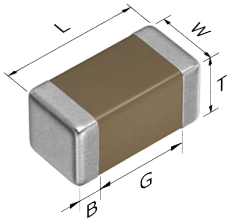


TDK item description C0603X7R0J103KT****

Applications	 Commercial Grade Please refer to Part No. CGA1A2X7R0J103K030BA for Automotive use.
Feature	General 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

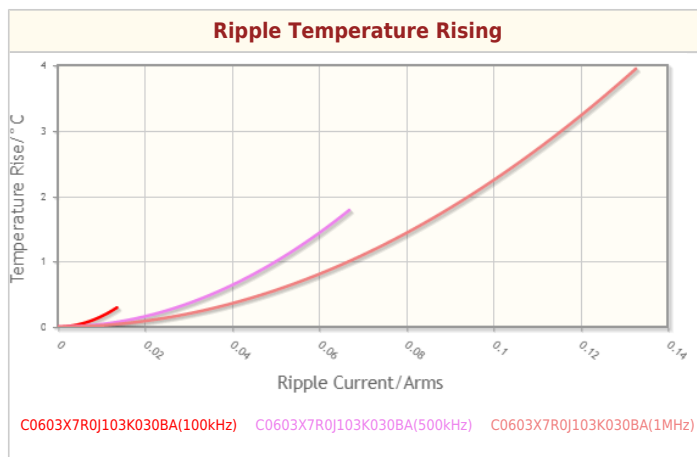
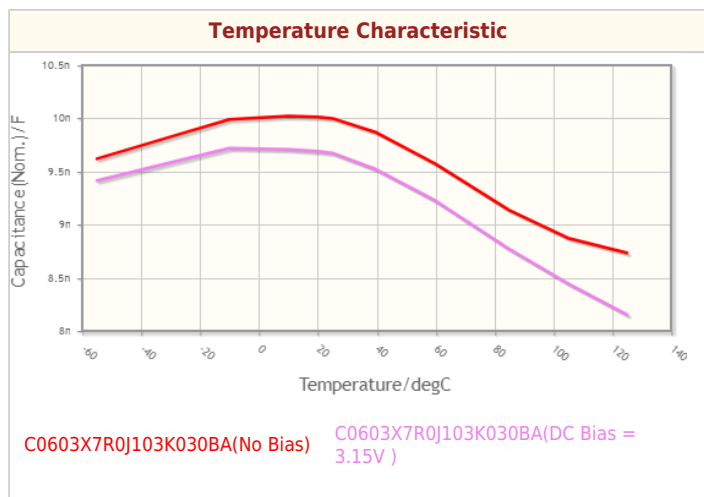
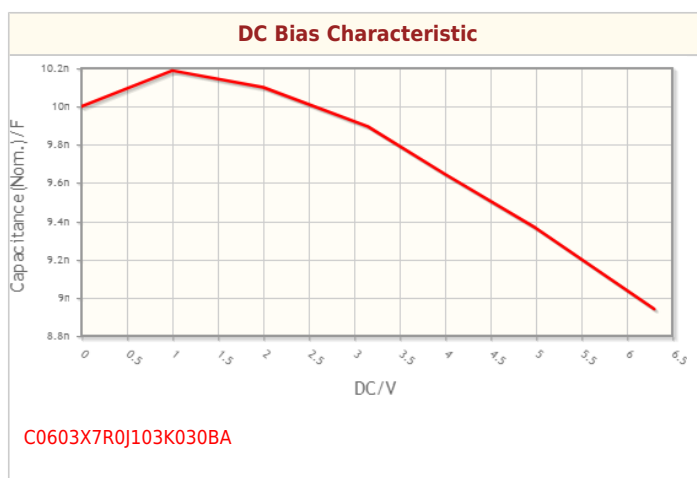
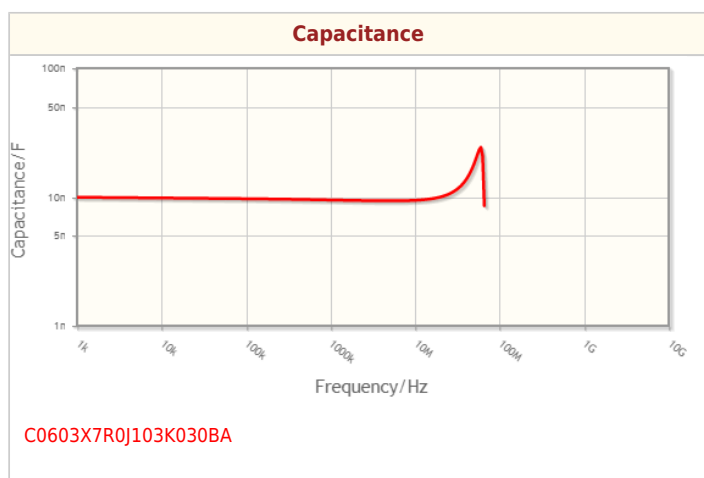
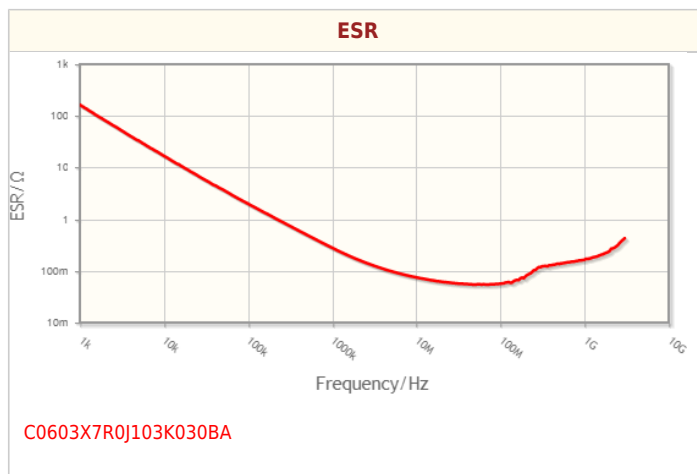
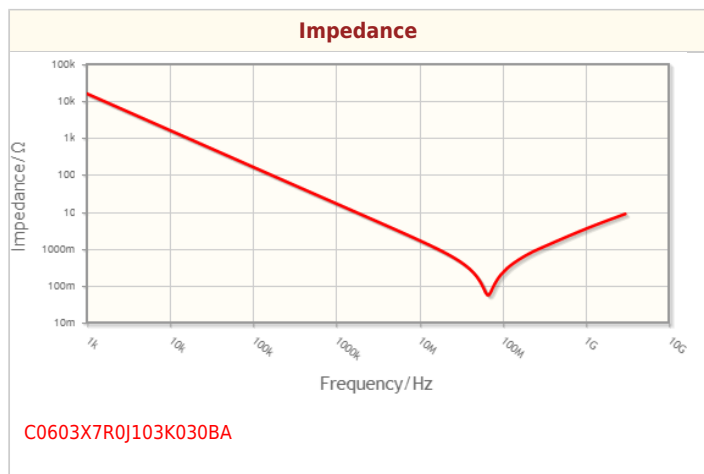


Size	
Length(L)	0.60mm ±0.03mm
Width(W)	0.30mm ±0.03mm
Thickness(T)	0.30mm ±0.03mm
Terminal Width(B)	0.10mm Min.
Terminal Spacing(G)	0.20mm Min.
Recommended Land Pattern (PA)	0.25mm to 0.35mm
Recommended Land Pattern (PB)	0.20mm to 0.30mm
Recommended Land Pattern (PC)	0.25mm to 0.35mm

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

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

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



Associated Images

