


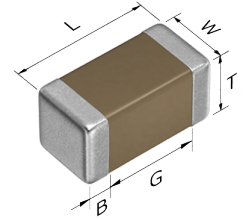
**TDK item description** C0603X5R0J224MT\*\*\*\*

**Applications**  Commercial Grade

**Feature** General General (Up to 75V)

**Series** C0603 [EIA 0201]

**Status**  Production (Not Recommended for New Design)  
Recommended Alternate Part No. : [C0603X5R0J224K030BB](#) (Interchangeability is not guaranteed.)



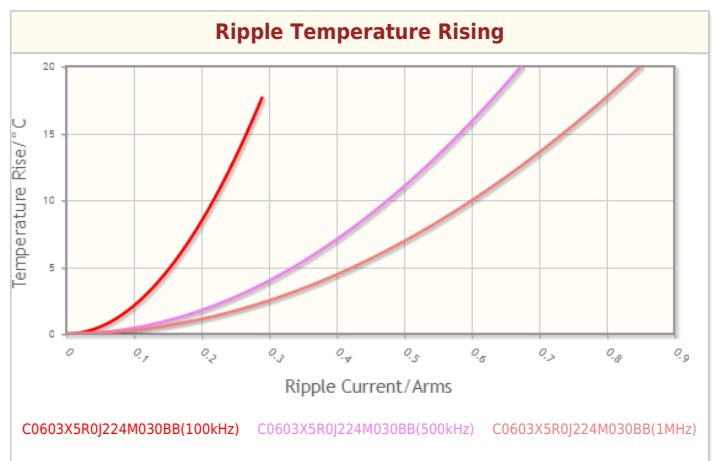
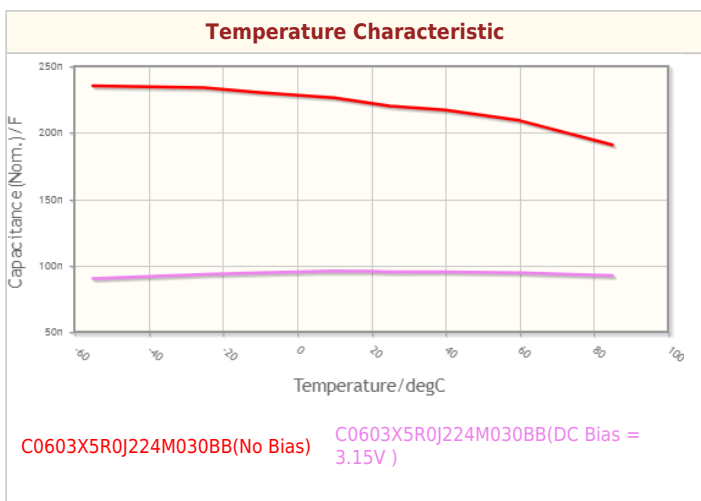
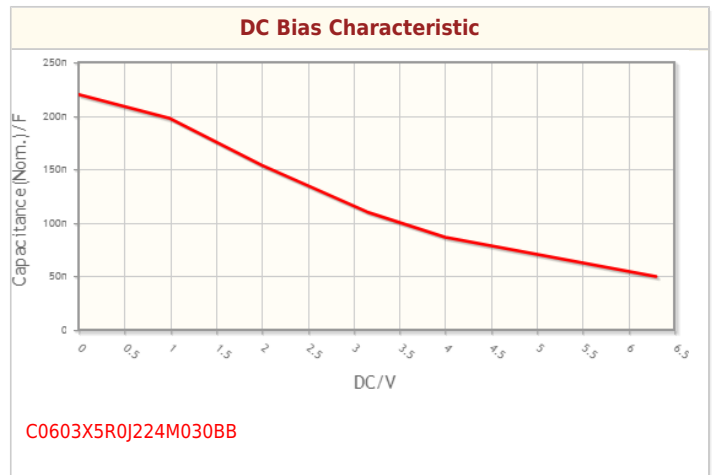
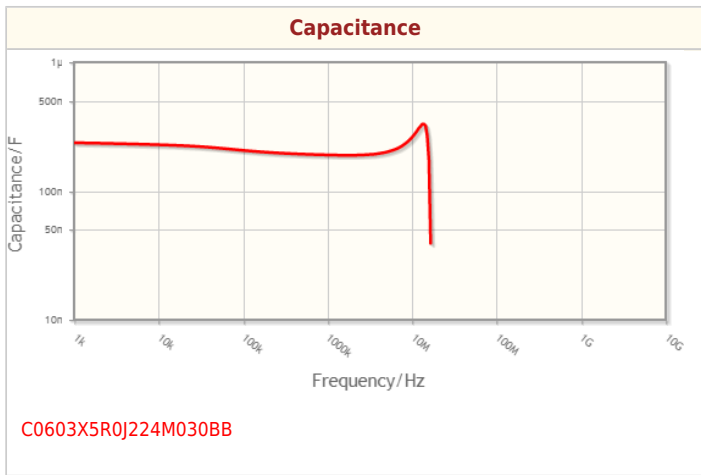
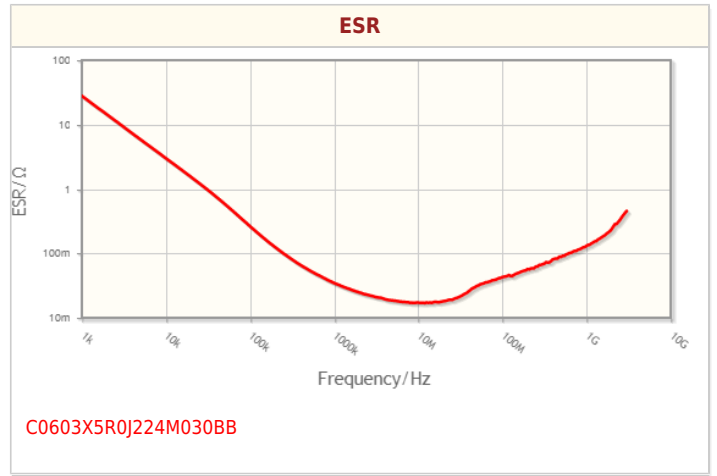
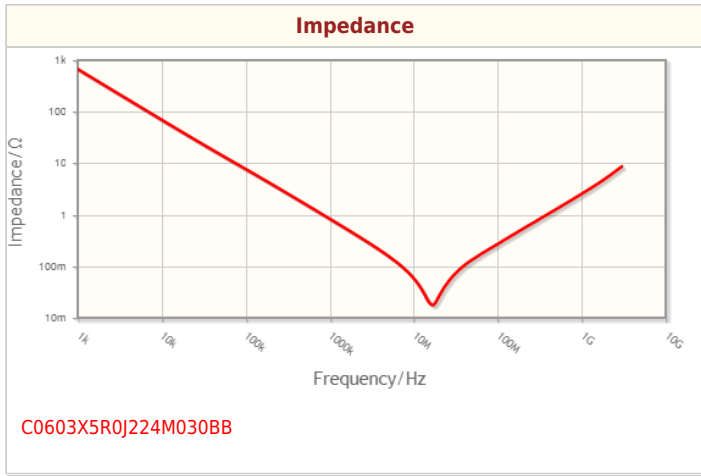
Size	
Length(L)	0.60mm ±0.03mm
Width(W)	0.30mm ±0.03mm
Thickness(T)	0.30mm ±0.03mm
Terminal Width(B)	0.10mm Min.
Terminal Spacing(G)	0.20mm Min.
Recommended Land Pattern (PA)	0.25mm to 0.35mm
Recommended Land Pattern (PB)	0.20mm to 0.30mm
Recommended Land Pattern (PC)	0.25mm to 0.35mm

Electrical Characteristics	
Capacitance	220nF ±20%
Rated Voltage	6.3VDC
Temperature Characteristic	X5R(±15%)
Dissipation Factor (Max.)	10%
Insulation Resistance (Min.)	454MΩ

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

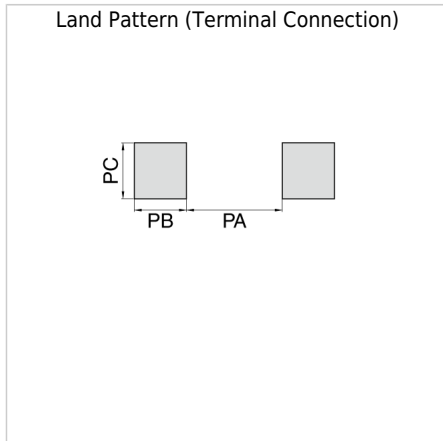
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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## Associated Images



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