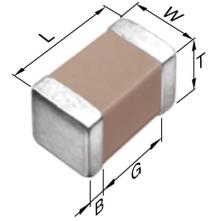


C0402X5R1A222K020BC



TDK item description C0402X5R1A222KT****

Applications	Commercial Grade
Feature	General General (Up to 50V)
Series	C0402 [EIA 01005]
Status	Production (Not Recommended for New Design)



Dimensions in mm

Size	
Length(L)	0.40mm ±0.02mm
Width(W)	0.20mm ±0.02mm
Thickness(T)	0.20mm ±0.02mm
Terminal Width(B)	0.07mm Min.
Terminal Spacing(G)	0.14mm Min.
Recommended Land Pattern (PA)	0.15mm to 0.25mm
Recommended Land Pattern (PB)	0.15mm to 0.25mm
Recommended Land Pattern (PC)	0.15mm to 0.25mm

Electrical Characteristics	
Capacitance	2.2nF ±10%
Rated Voltage	10VDC
Temperature Characteristic	X5R(±15%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	10000MΩ

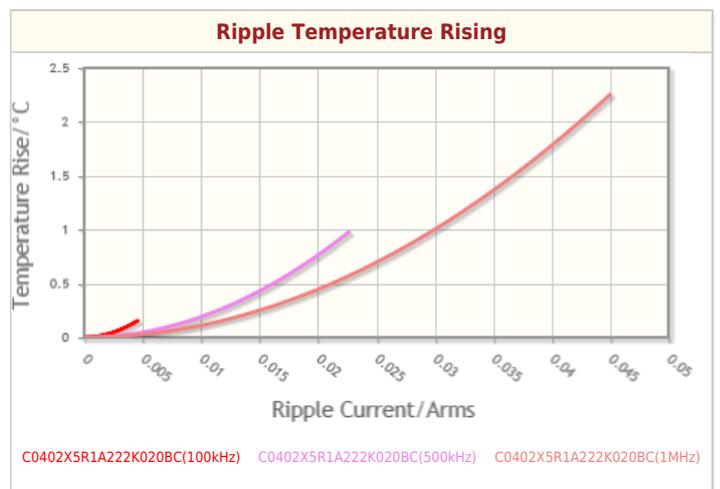
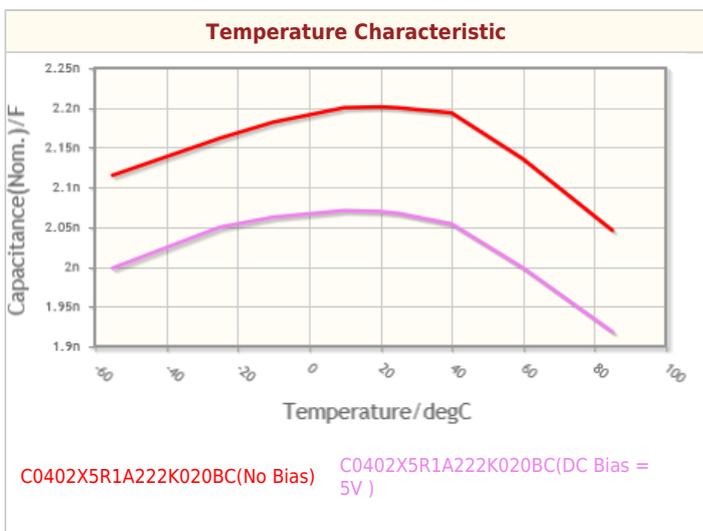
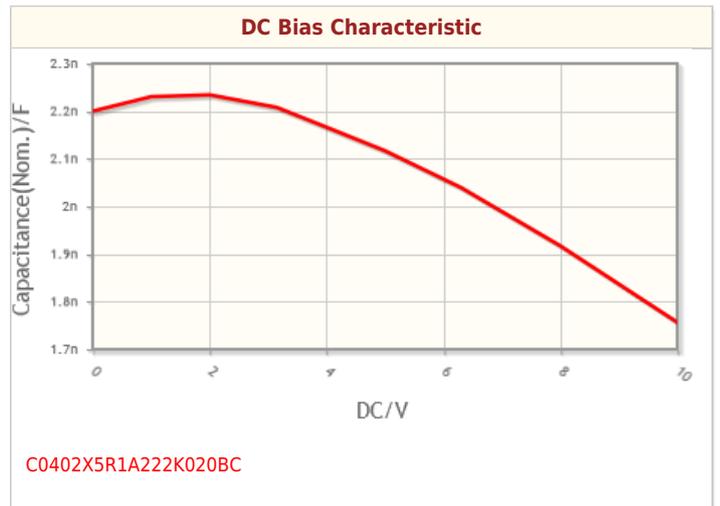
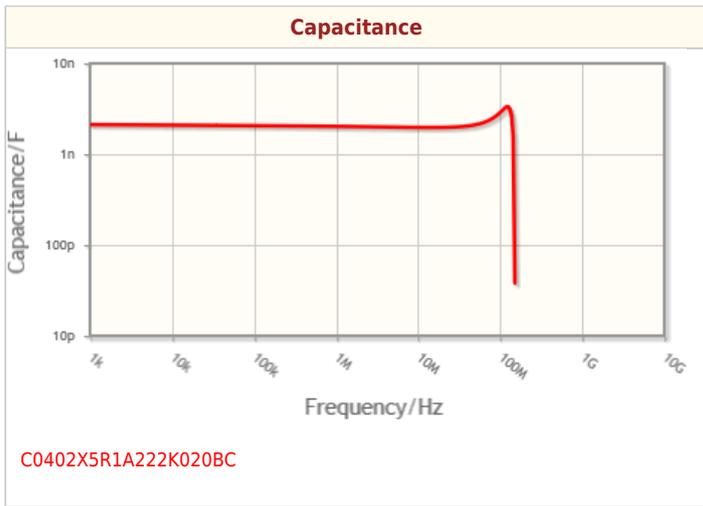
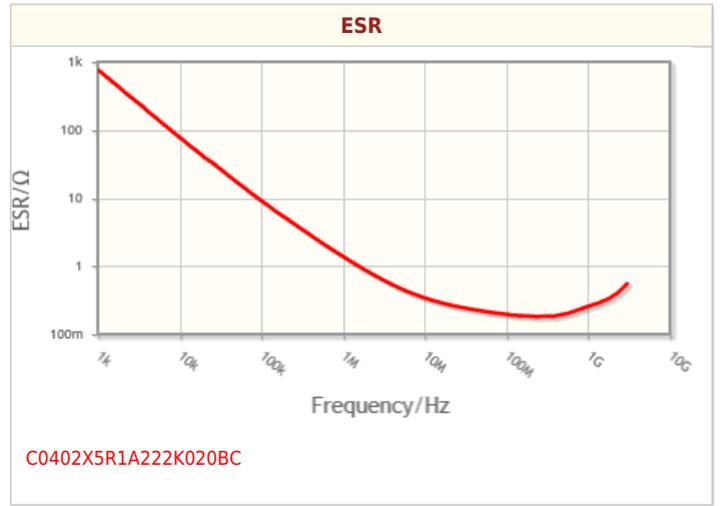
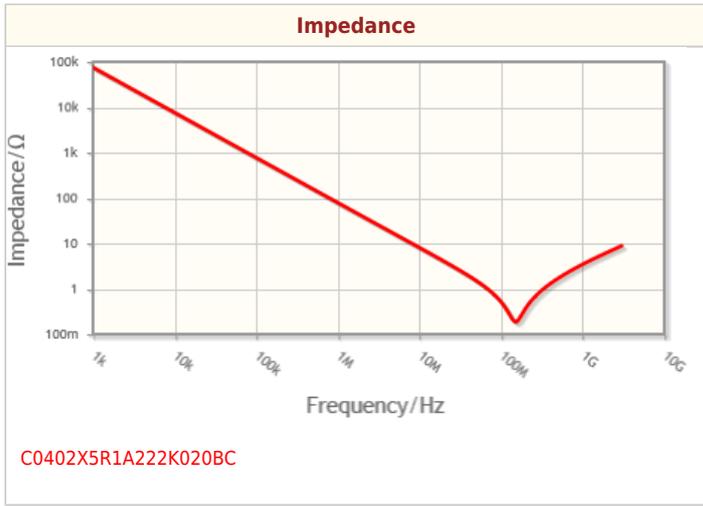
Other	
Soldering Method	Reflow
AEC-Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	20000pcs

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! 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.)

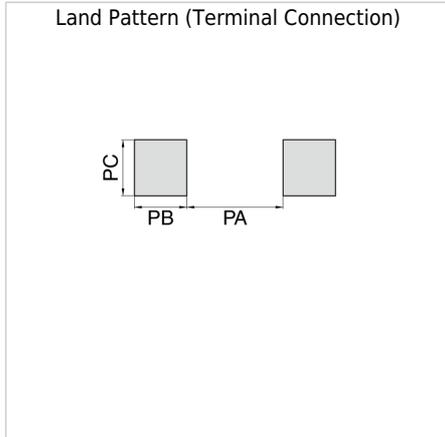


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Associated Images



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