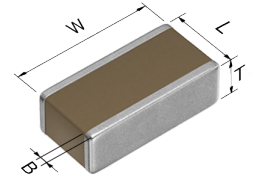


C0816X5R1C105M050AC



TDK item description C0816X5R1C105MT****

Applications	Commercial Grade
Feature	Low ESL Reverse Geometry
Series	C0816 [EIA 0306]
Status	Production



Size	
Length(L)	0.80mm ±0.15mm
Width(W)	1.60mm ±0.20mm
Thickness(T)	0.50mm ±0.10mm
Terminal Width(B)	0.10mm Min.
Recommended Land Pattern (PA)	0.30mm Nom.
Recommended Land Pattern (PB)	0.35mm Nom.
Recommended Land Pattern (PC)	1.60mm Nom.

Electrical Characteristics	
Capacitance	1μF ±20%
Rated Voltage	16VDC
Temperature Characteristic	X5R(±15%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	100MΩ

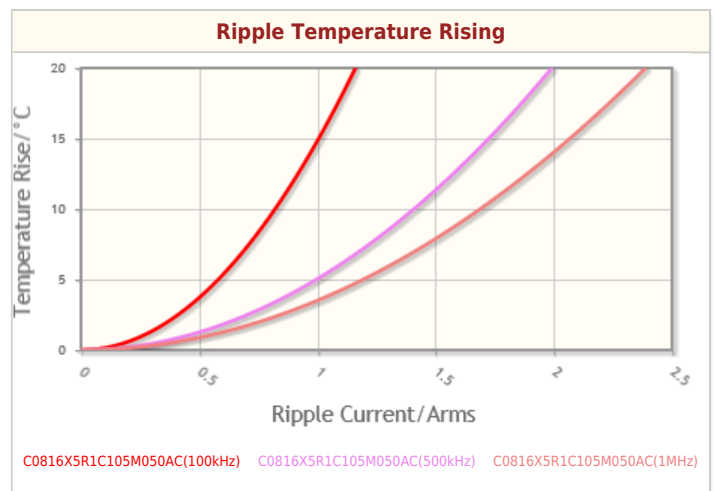
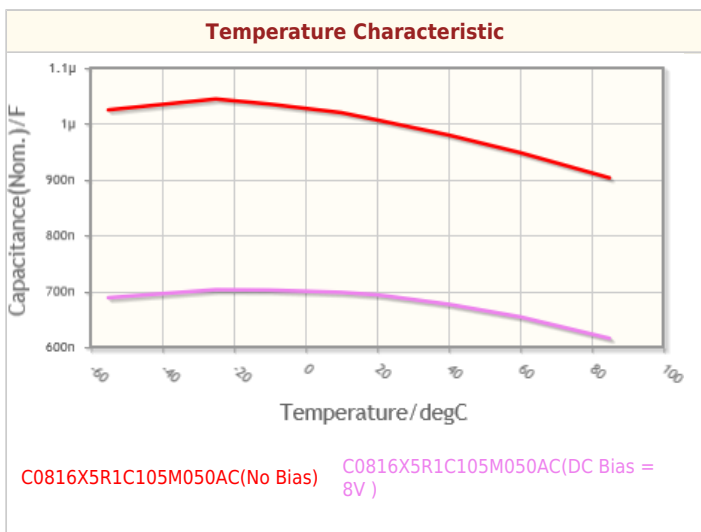
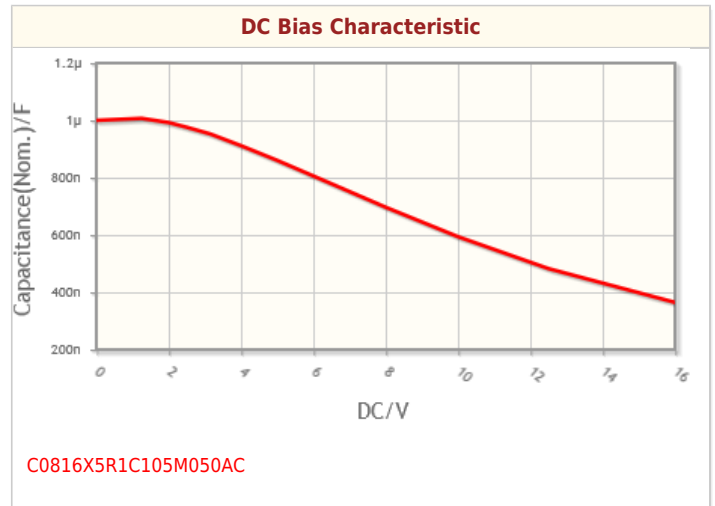
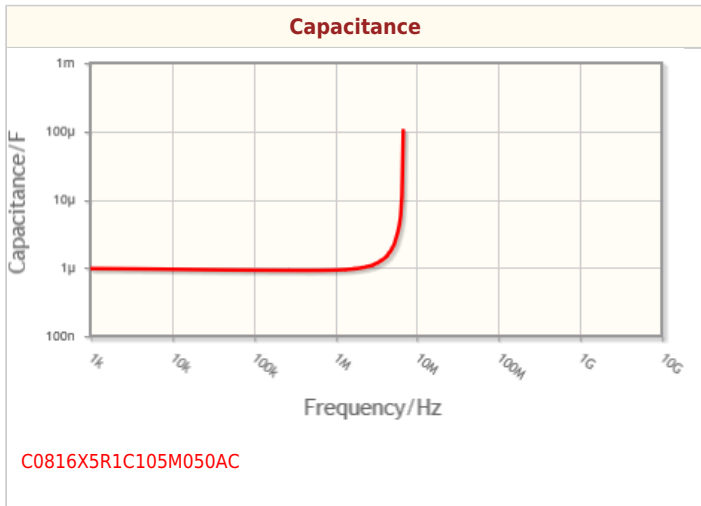
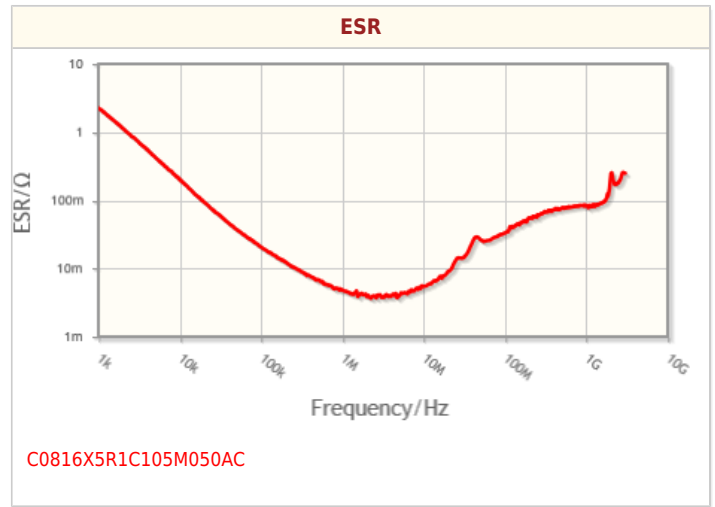
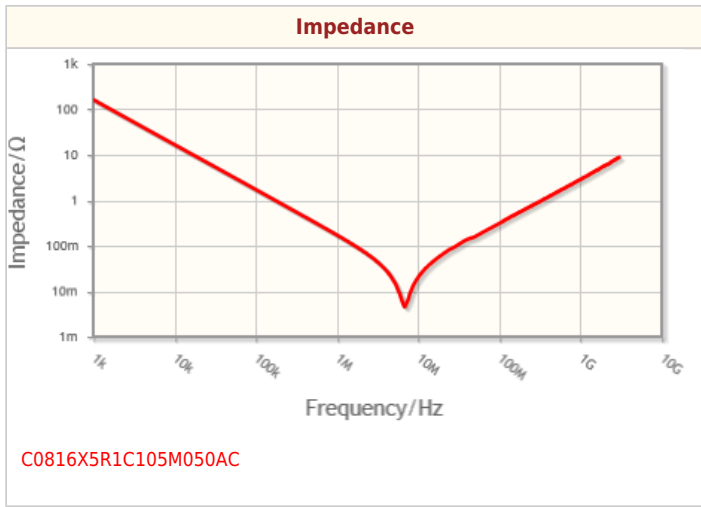
Other	
Soldering Method	Reflow
AEC-Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	4000pcs

! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.

C0816X5R1C105M050AC



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



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Associated Images

