

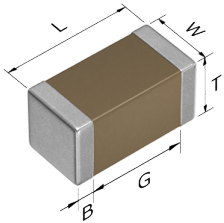


TDK item description C1608X6S1A106MT****

Applications	 Commercial Grade
Feature	<div>General</div> General (Up to 75V)
Series	C1608 [EIA 0603]
Status	 Production



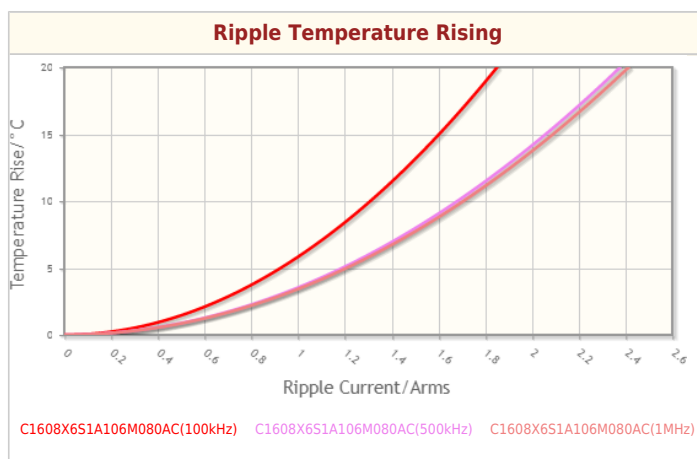
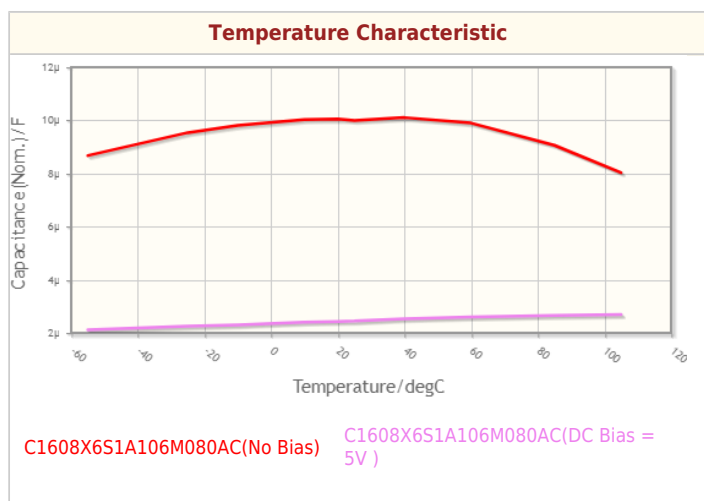
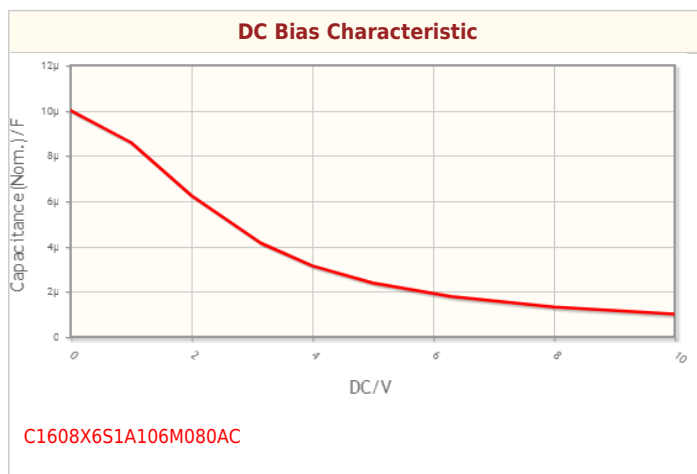
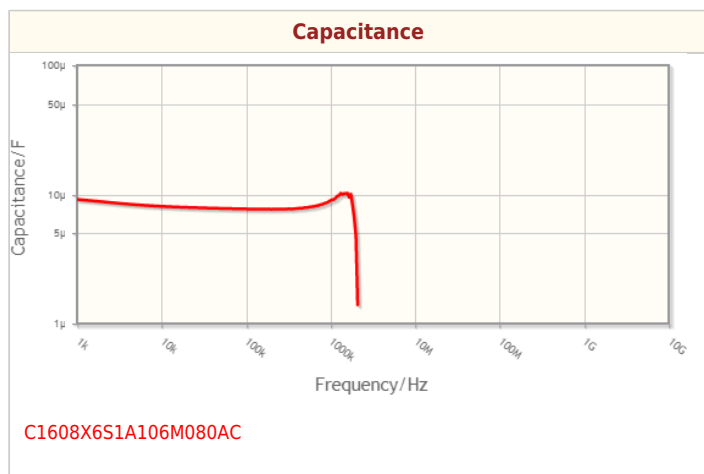
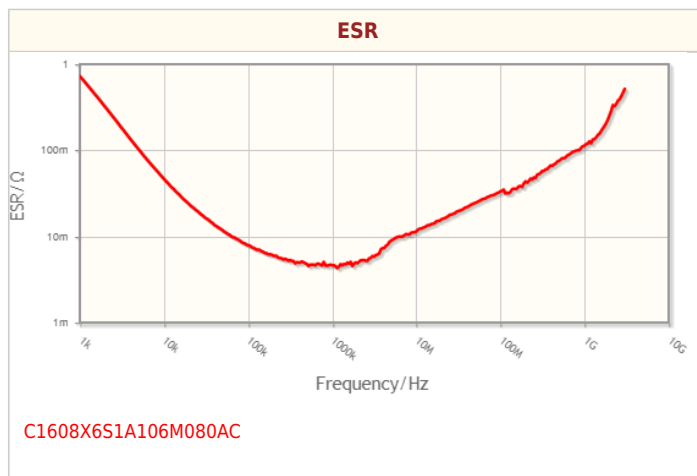
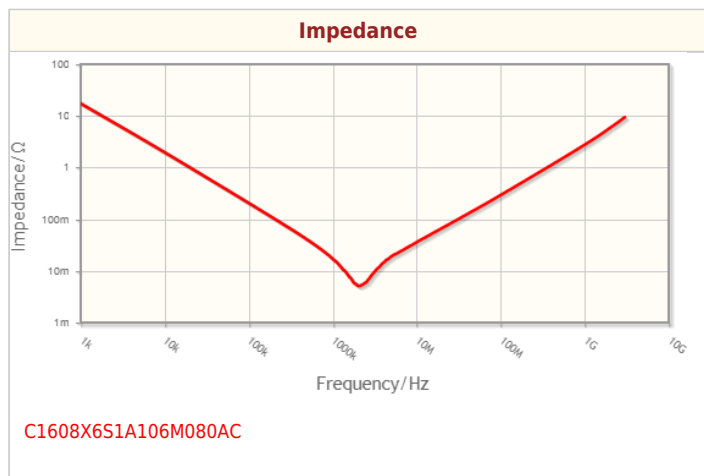
Size	
Length(L)	1.60mm ±0.20mm
Width(W)	0.80mm ±0.20mm
Thickness(T)	0.80mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	0.30mm Min.
Recommended Land Pattern (PA)	0.70mm to 1.00mm(Flow Soldering)
	0.60mm to 0.80mm(Reflow Soldering)
Recommended Land Pattern (PB)	0.80mm to 1.00mm(Flow Soldering)
	0.60mm to 0.80mm(Reflow Soldering)
Recommended Land Pattern (PC)	0.60mm to 0.80mm(Flow Soldering)
	0.60mm to 0.80mm(Reflow Soldering)

Electrical Characteristics	
Capacitance	10μF ±20%
Rated Voltage	10VDC
Temperature Characteristic	X6S(±22%)
Dissipation Factor (Max.)	10%
Insulation Resistance (Min.)	10MΩ

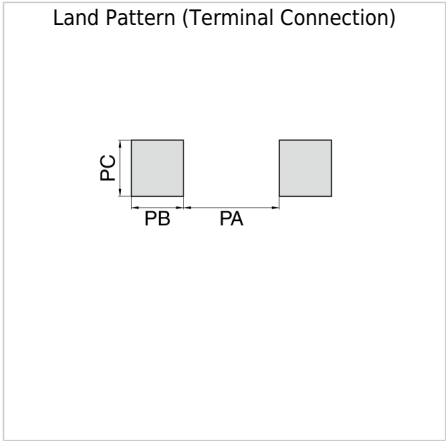
Other	
Soldering Method	Wave (Flow)
	Reflow
AEC-Q200	NO
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000pcs

! 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.

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



Associated Images



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