

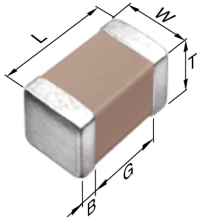




TDK item description C4532X7R1C106MT\*\*\*\*

Applications	 Commercial Grade
Feature	<span>General</span> General (Up to 50V)
Series	C4532 [EIA 1812]
Status	 Production (Not Recommended for New Design)



Dimensions in mm

Size	
Length(L)	4.50mm ±0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	2.30mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	3.10mm to 3.70mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	2.40mm to 3.20mm

Electrical Characteristics	
Capacitance	10μF ±20%
Rated Voltage	16VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	10MΩ

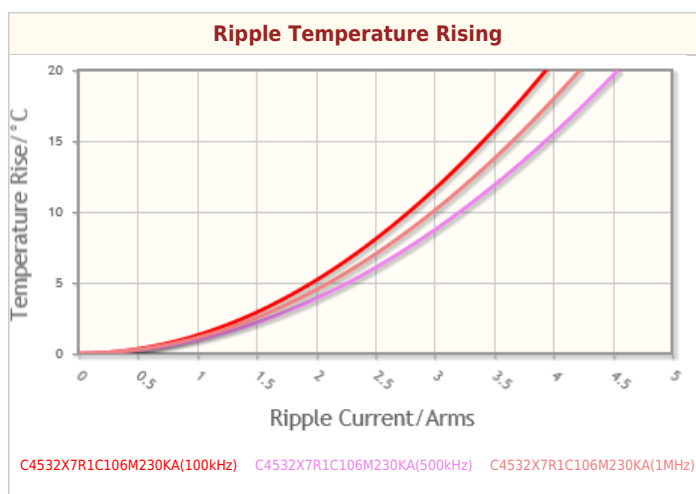
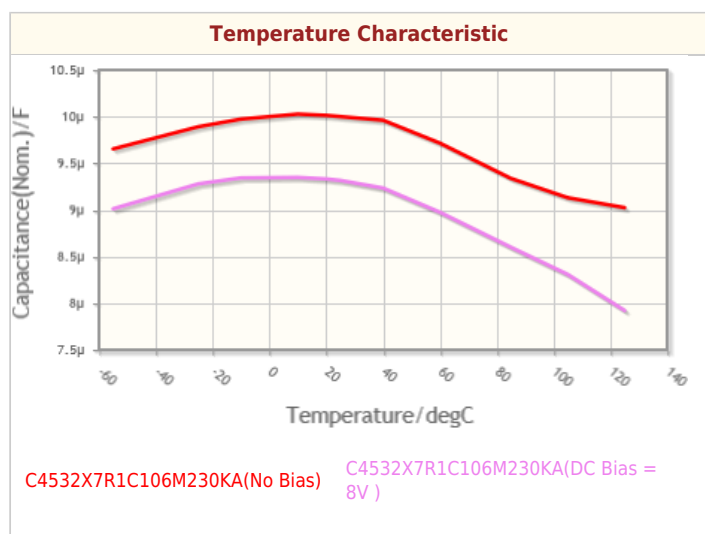
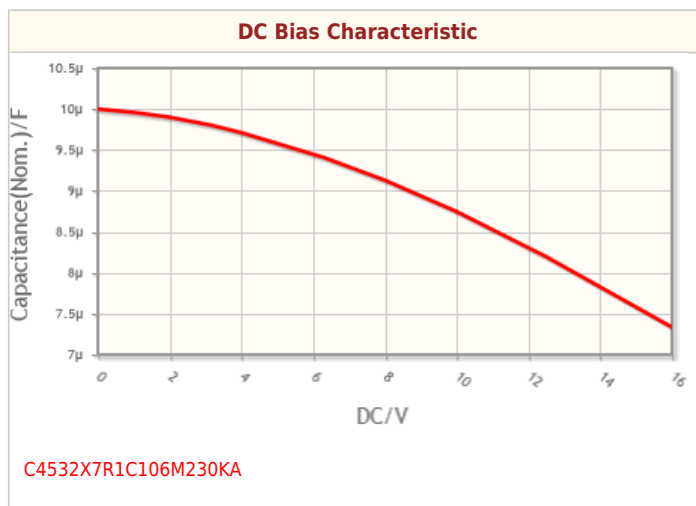
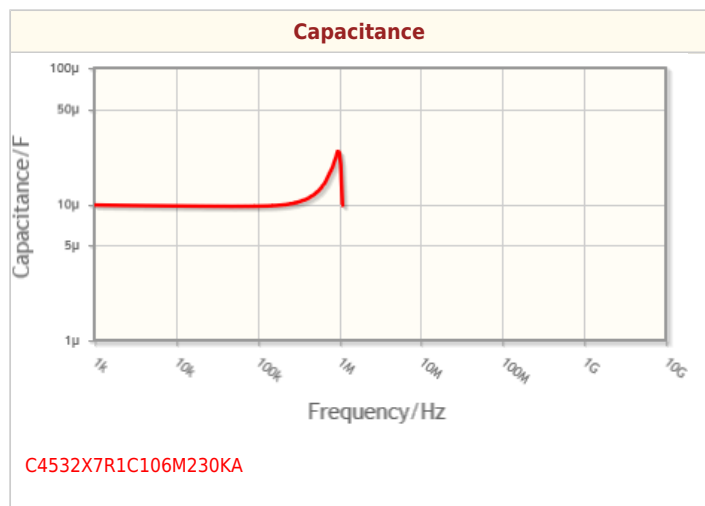
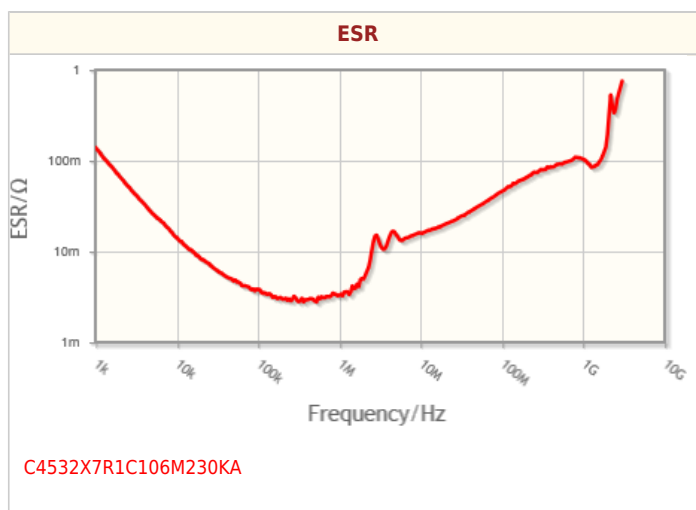
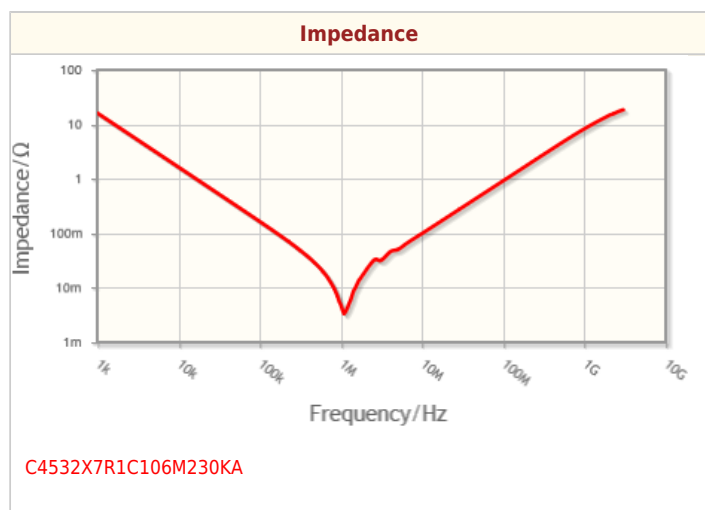
Other	
Soldering Method	Reflow
AEC-Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

! 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.

C4532X7R1C106M230KA



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





## Associated Images

