



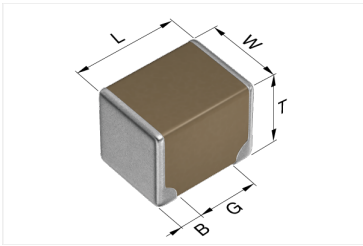


TDK item description CNC6P1X7R1H106KT\*\*\*A

Applications	 Commercial Grade Please refer to Part No. <a href="#">CNA6P1X7R1H106K250AE</a> for Automotive use.
Feature	 Soft Termination  Low Resistance
Series	CNC6(3225) [EIA 1210]
Status	 Production



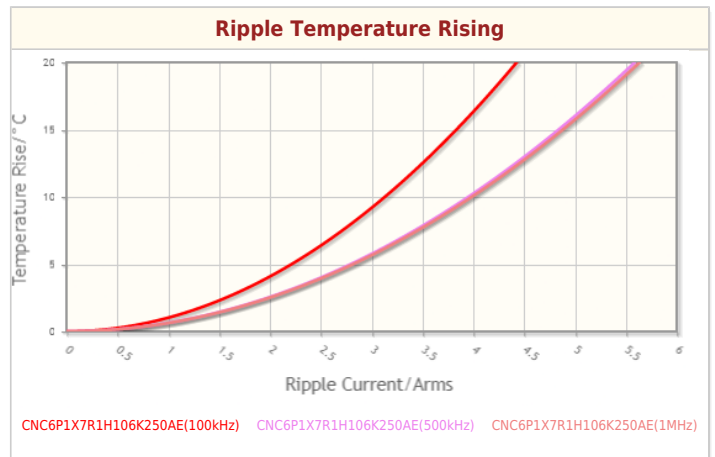
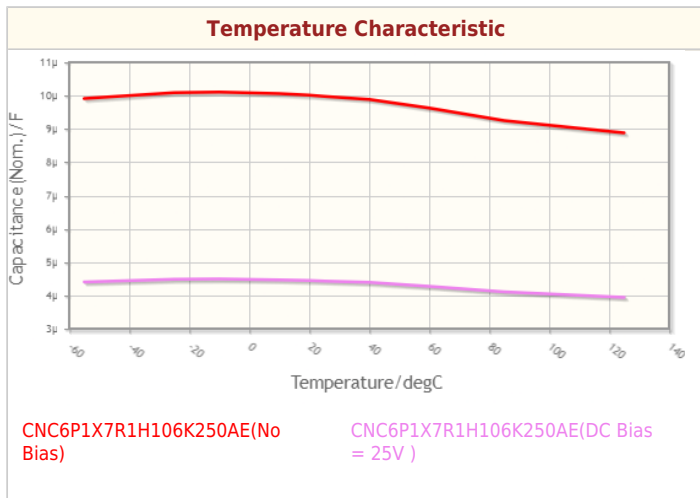
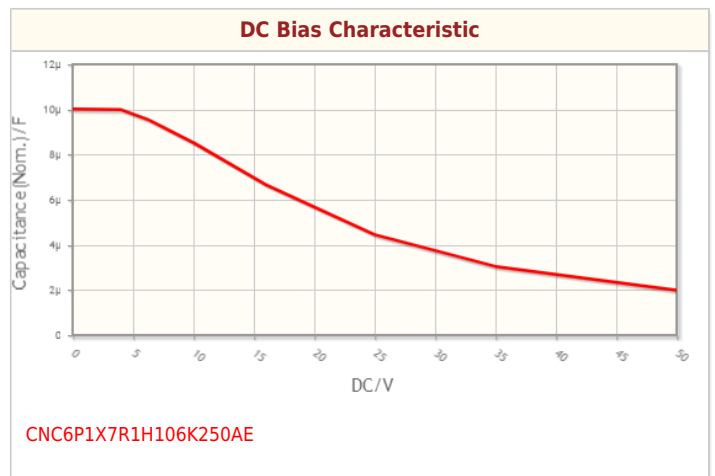
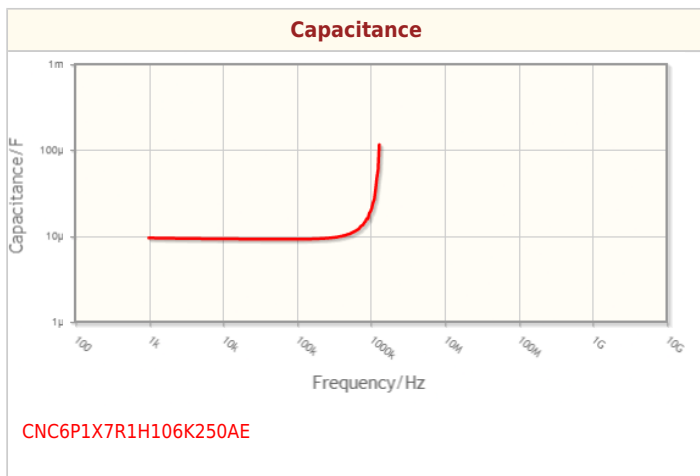
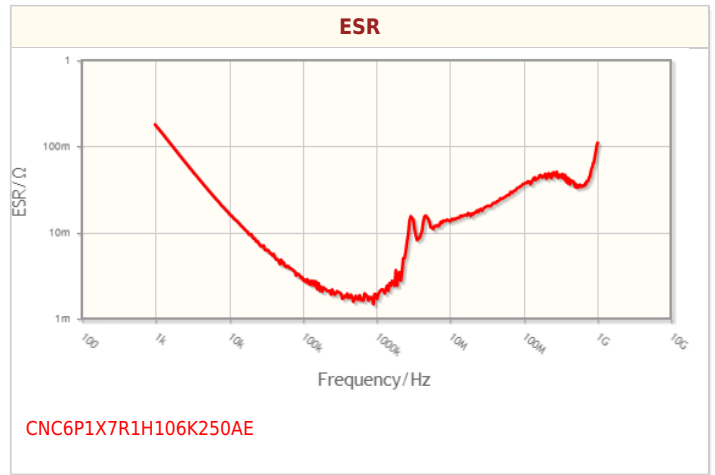
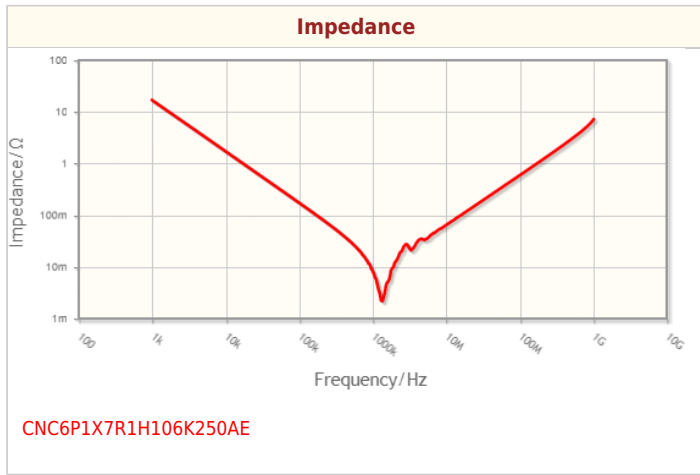
Size	
Length(L)	3.20mm ±0.30mm
Width(W)	2.50mm ±0.20mm
Thickness(T)	2.50mm ±0.20mm
Terminal Width(B)	0.50mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	2.00mm to 2.40mm
Recommended Land Pattern (PB)	1.00mm to 1.20mm
Recommended Land Pattern (PC)	1.90mm to 2.50mm

Electrical Characteristics	
Capacitance	10μF ±10%
Rated Voltage	50VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	50MΩ

Other	
Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

! 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

