



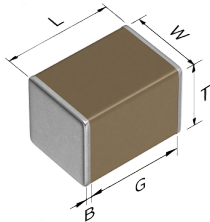




TDK item description CGA8P3X7T2E105KT\*\*\*\*

Applications	 Automotive Grade
Feature	 Mid Voltage (100 to 630V)  AEC-Q200
Series	CGA8(4532) [EIA 1812]
Status	 Production



Size	
Length(L)	4.50mm ±0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	2.50mm ±0.30mm
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

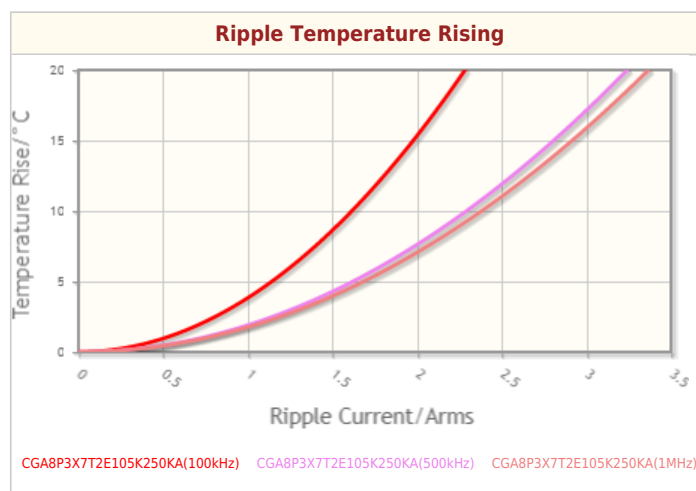
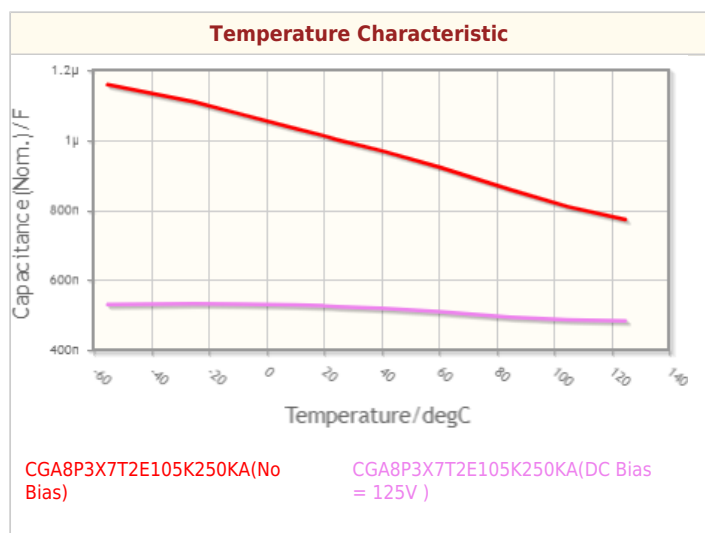
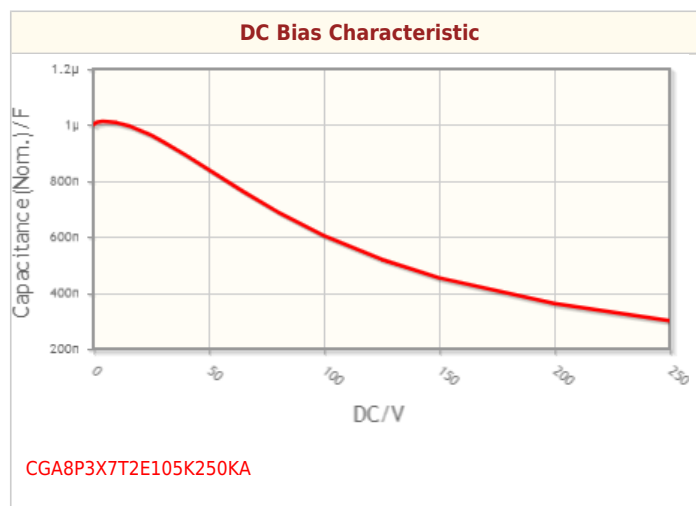
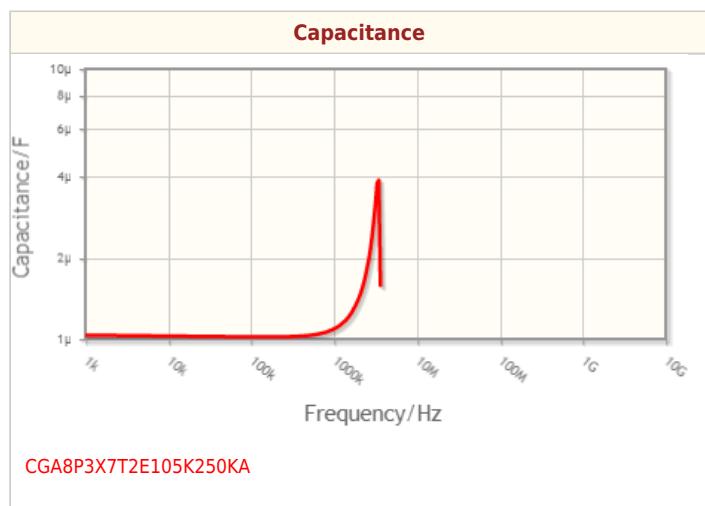
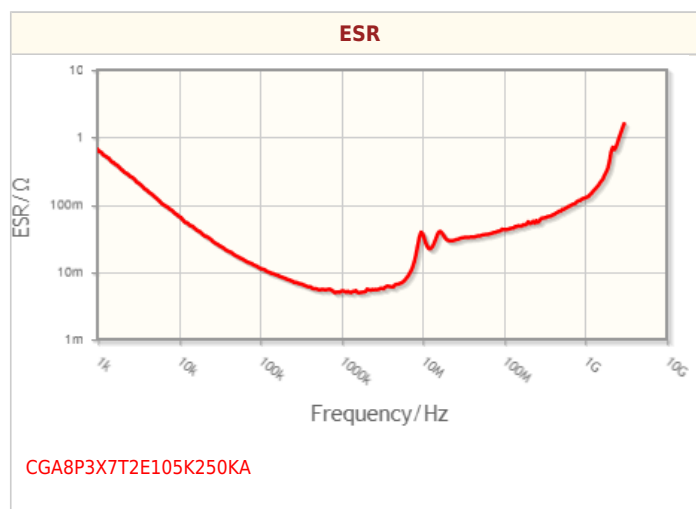
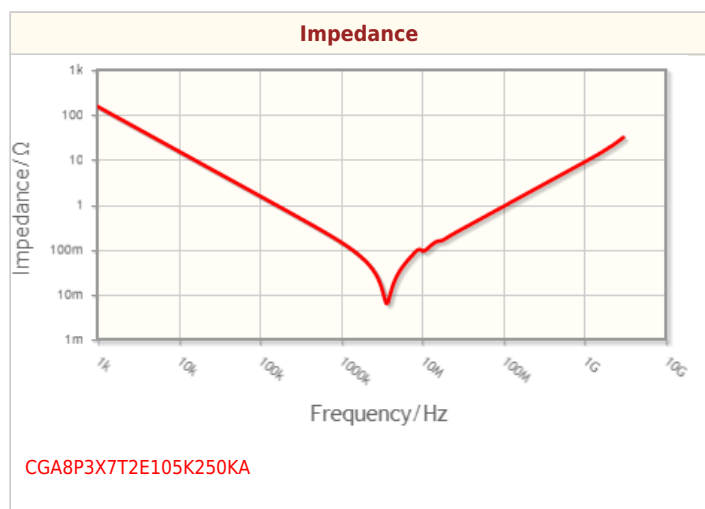
Electrical Characteristics	
Capacitance	1μF ±10%
Rated Voltage	250VDC
Temperature Characteristic	X7T(+22,-33%)
Dissipation Factor (Max.)	2.5%
Insulation Resistance (Min.)	500MΩ

Other	
Soldering Method	Reflow
AEC-Q200	Yes
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.

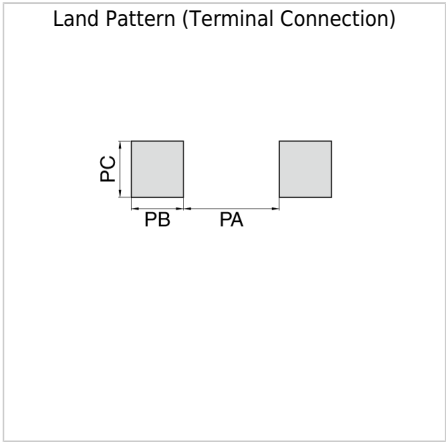


### Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)





### Associated Images



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