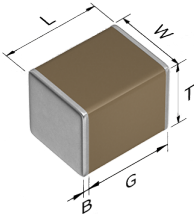


Product Status	Production
TDK Item Description	CGA6P3X8R2A684KT****
Applications	Automotive Grade
Feature	AEC-Q200AEC-Q200 MidMid Voltage (100 to 630V) 150°CHigh Temperature Application
Series	CGA6(3225) [EIA 1210]
Status	 Production
Brand	TDK
Environmental Compliance	 RoHS  REACH  Halogen Free  Lead Free



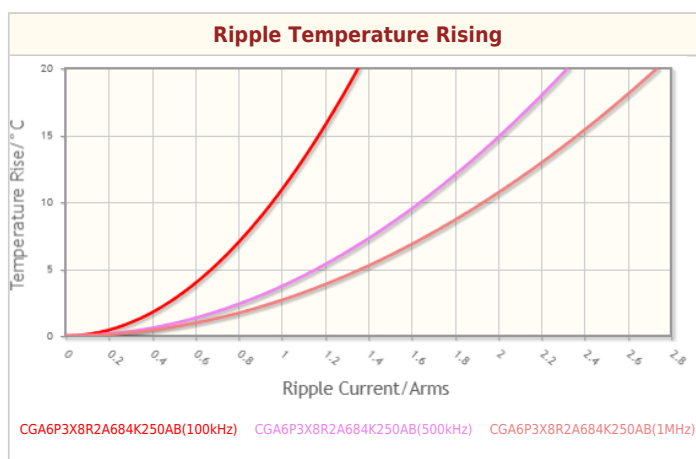
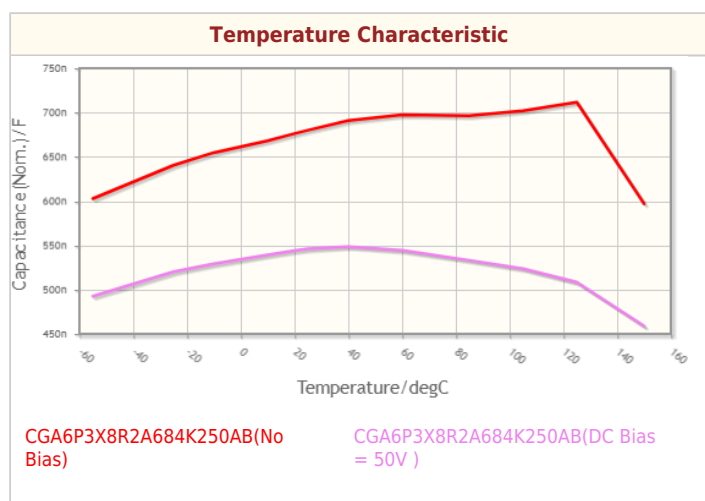
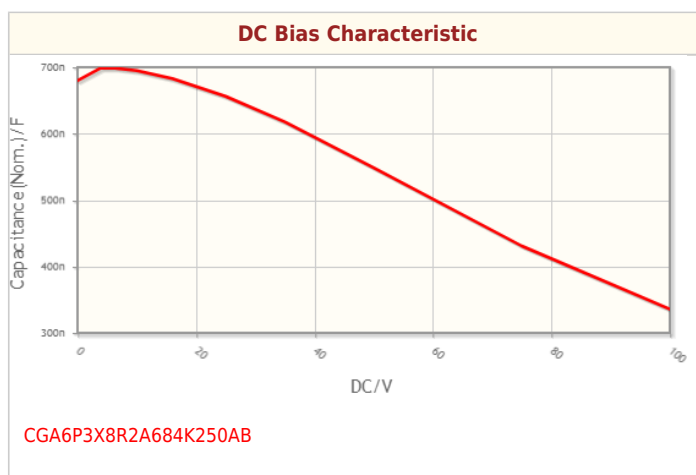
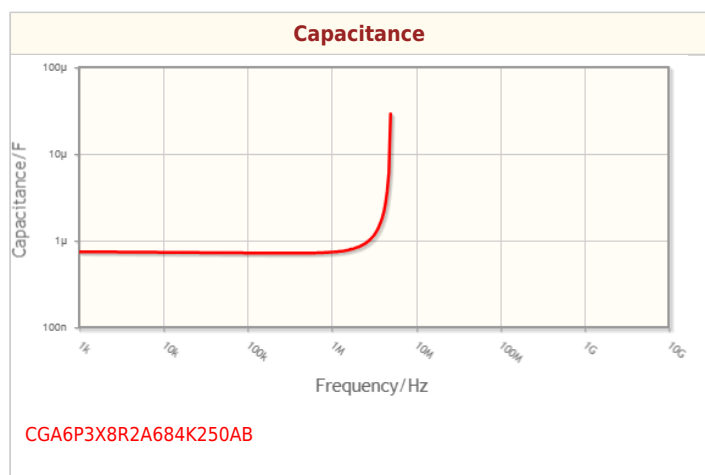
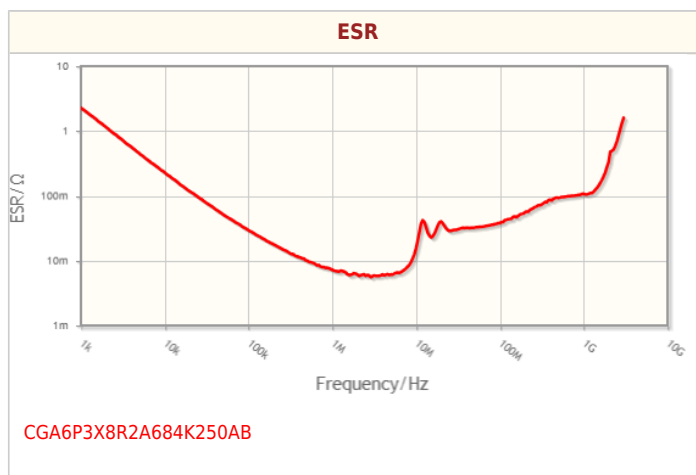
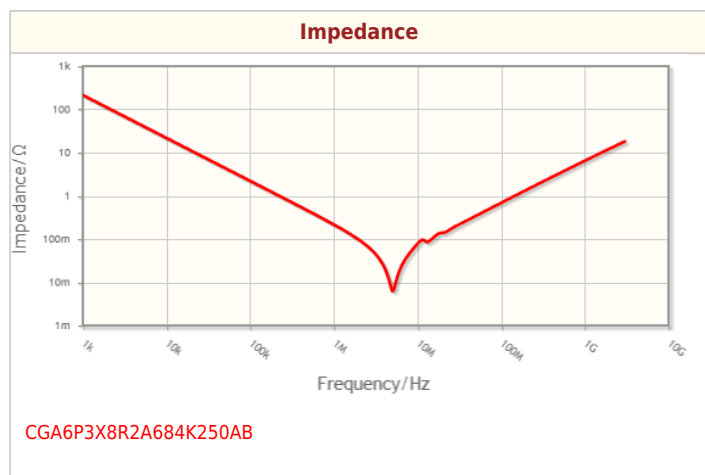
Size	
Length(L)	3.20mm ±0.40mm
Width(W)	2.50mm ±0.30mm
Thickness(T)	2.50mm ±0.30mm
Terminal Width(B)	0.20mm Min.
Recommended Land Pattern (PA)	2.00mm to 2.40mm
Recommended Land Pattern (PB)	1.00mm to 1.20mm
Recommended Land Pattern (PC)	1.90mm to 2.50mm

Electrical Characteristics	
Capacitance	680nF ±10%
Rated Voltage	100VDC
Temperature Characteristic	X8R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	735MΩ

Other	
Operating Temp. Range	-55 to 150°C
Soldering Method	Reflow
AEC-Q200	YES
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

