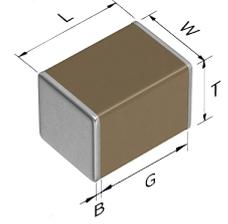


CGA8N2X7R2A225K230KA

<b>Product Status</b>	<a href="#">Production</a>
<b>TDK Item Description</b>	CGA8N2X7R2A225KT****
<b>Applications</b>	Automotive Grade
<b>Feature</b>	<a href="#">AEC-Q200</a> AEC-Q200 MidMid Voltage (100 to 630V)
<b>Series</b>	CGA8(4532) [EIA 1812]
<b>Status</b>	Production
<b>Brand</b>	TDK
<b>Environmental Compliance</b>	RoHS          REACH          Halogen Free          Lead Free



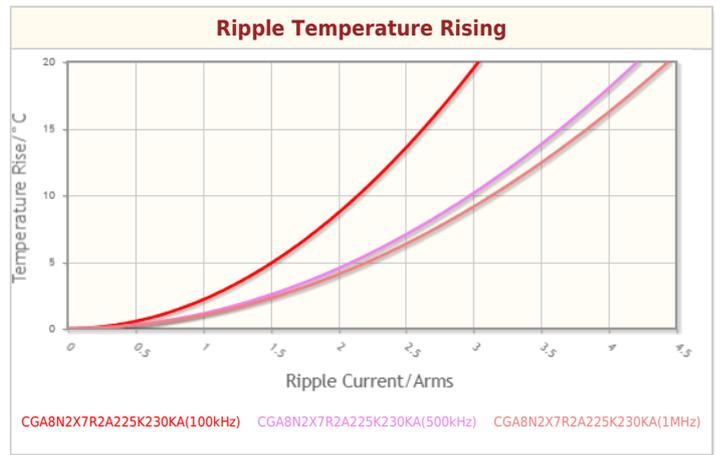
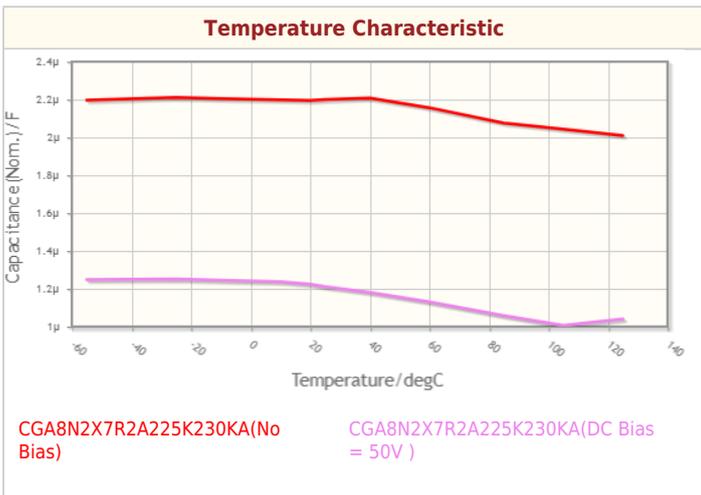
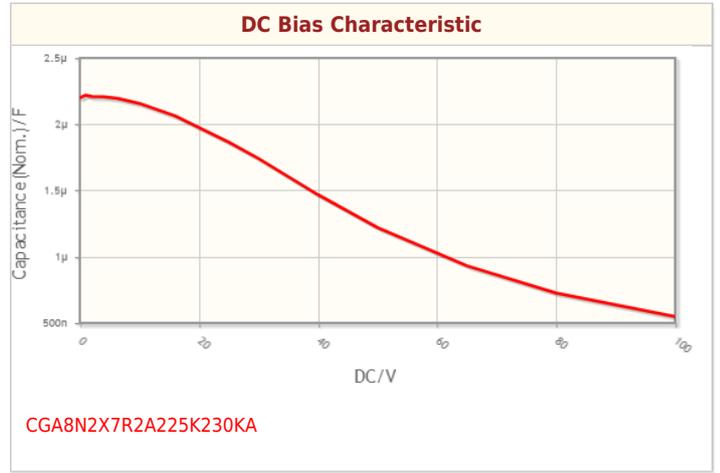
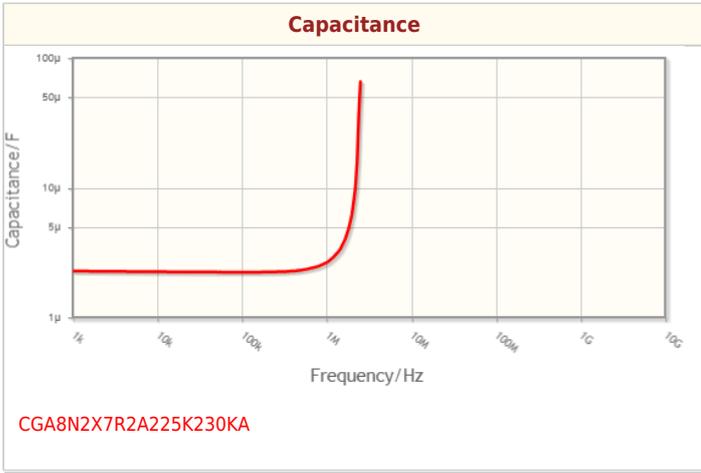
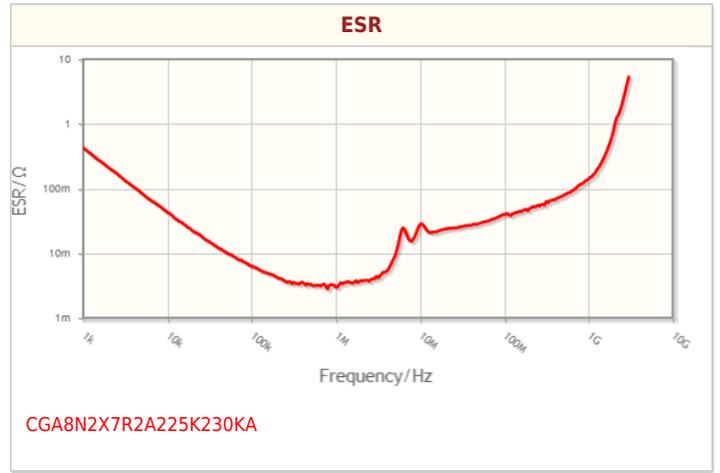
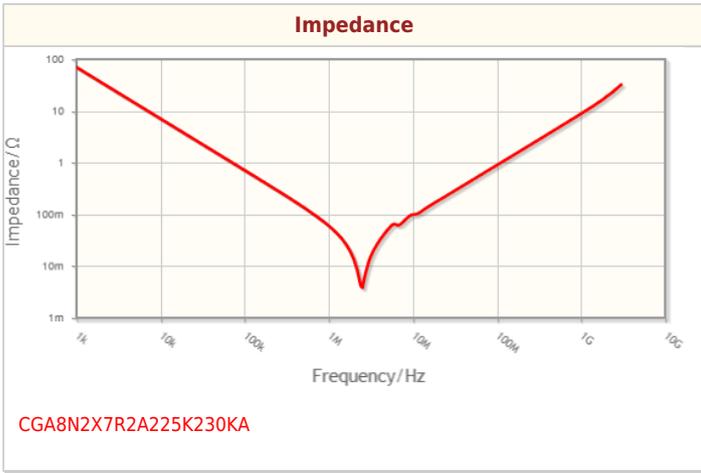
Size	
Length(L)	4.50mm ±0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	2.30mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Recommended Land Pattern (PA)	3.10mm to 3.70mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	2.40mm to 3.20mm

Electrical Characteristics	
Capacitance	2.2µF ±10%
Rated Voltage	100VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	227MΩ

Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (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.)



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## Associated Images

