



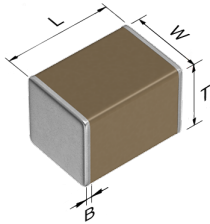



Product Status	Production
TDK Item Description	CGA8N4X7T2W474KT****
Applications	Automotive Grade
Feature	AEC-Q200AEC-Q200 MidMid Voltage (100 to 630V)
Series	CGA8(4532) [EIA 1812]
Brand	TDK
Environmental Compliance	<div><div>RoHS</div><div>REACH</div><div>Halogen Free</div><div>Lead Free</div></div>

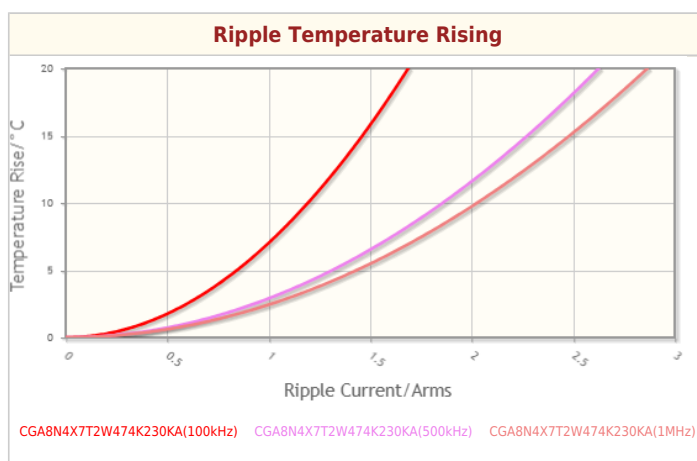
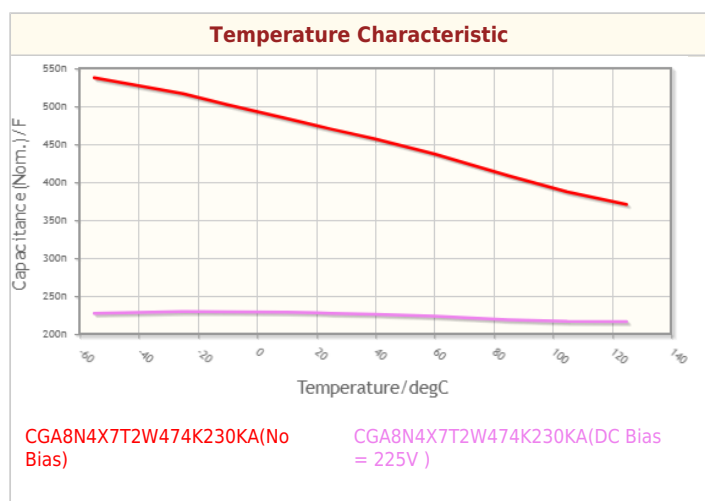
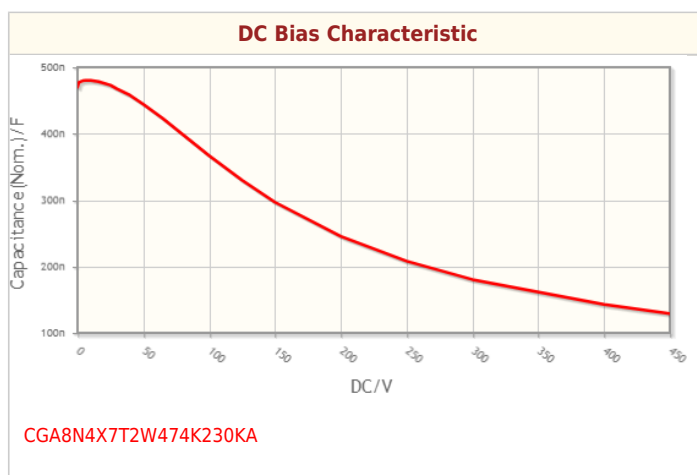
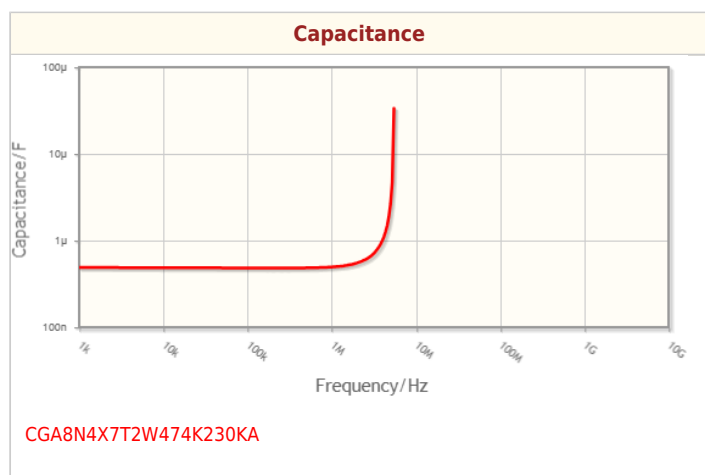
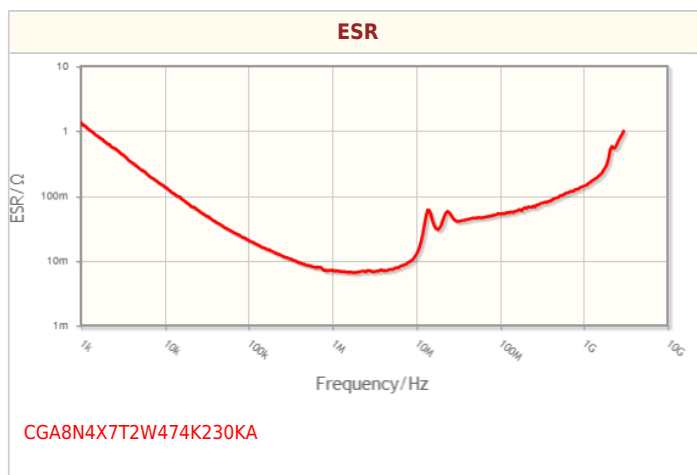
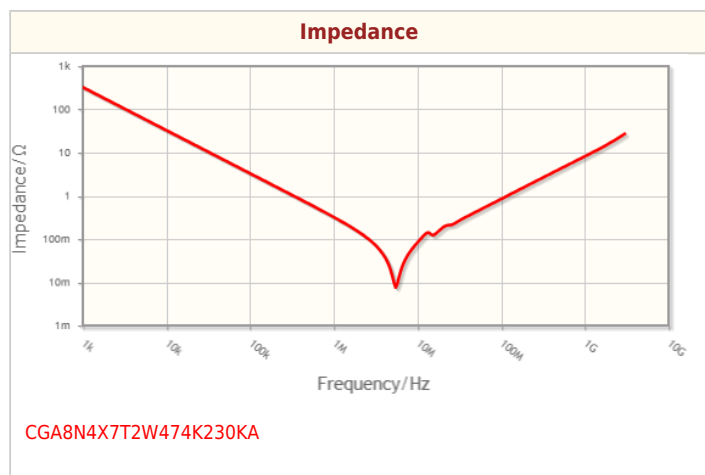


Size	
Length(L)	4.50mm ±0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	2.30mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Recommended Land Pattern (PA)	3.10mm to 3.70mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	2.40mm to 3.20mm

Electrical Characteristics	
Capacitance	470nF ±10%
Rated Voltage	450VDC
Temperature Characteristic	X7T(+22,-33%)
Dissipation Factor (Max.)	2.5%
Insulation Resistance (Min.)	1063MΩ

Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs
FIT (Failure In Time)	 This will be displayed when you login to myTDK

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



Associated Images

