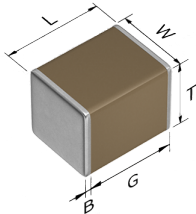


Product Status	Production
TDK Item Description	CGA6N3X7R2A225KT***S
Applications	Automotive Grade
Feature	AEC-Q200AEC-Q200 MidMid Voltage (100 to 630V) SoftSoft Termination
Series	CGA6(3225) [EIA 1210]
Status	 Production
Brand	TDK
Environmental Compliance	 RoHS  REACH  Halogen Free  Lead Free



Size	
Length(L)	3.20mm +0.50,-0.40mm
Width(W)	2.50mm ±0.30mm
Thickness(T)	2.30mm +0.30,-0.20mm
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	2.2μF ±10%
Rated Voltage	100VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	227MΩ

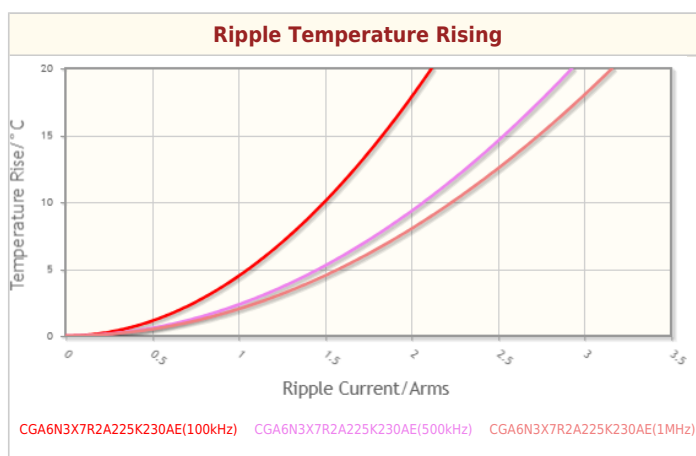
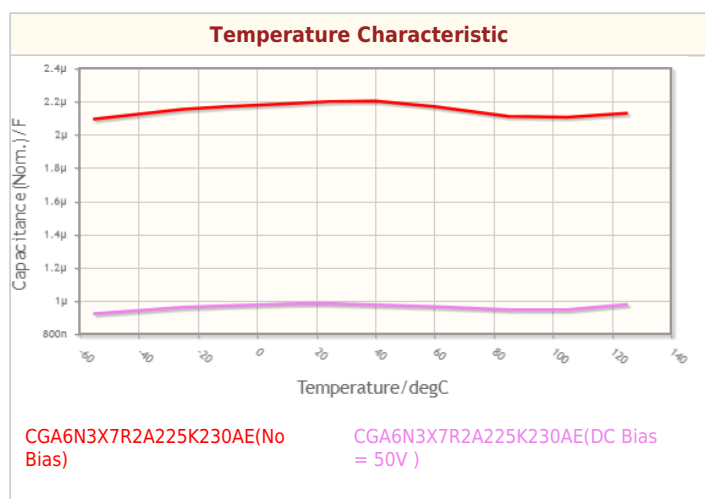
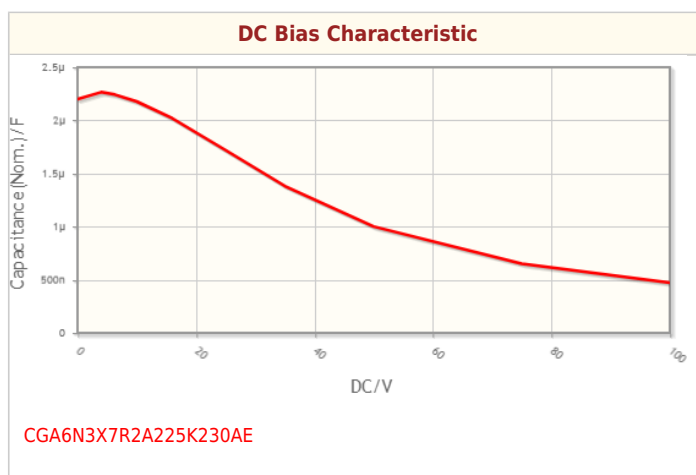
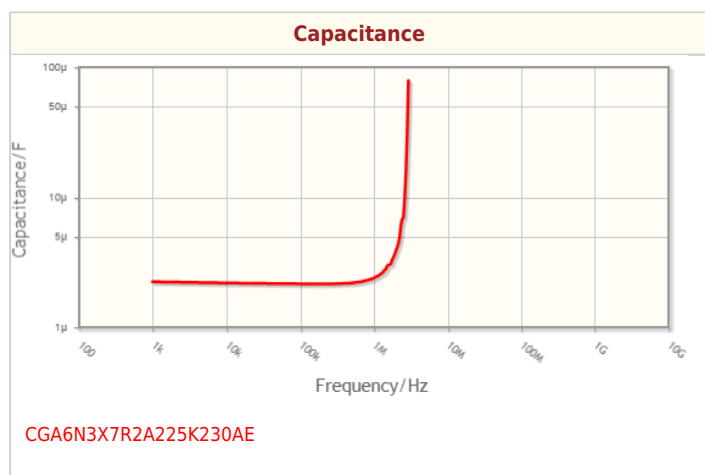
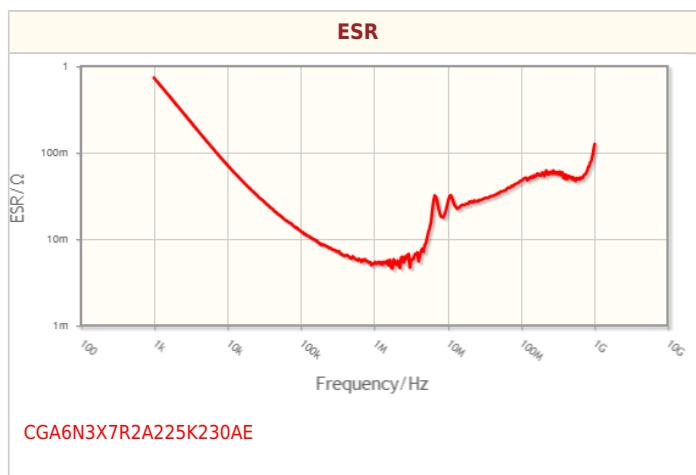
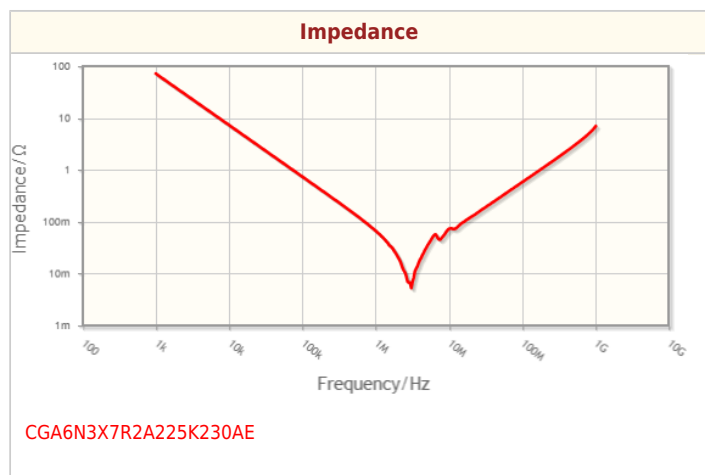
Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

! 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

