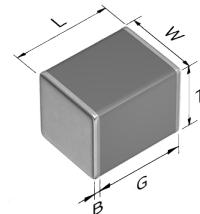


Product Status	Production
TDK Item Description	CGA6N4C0G2J223JT****
Applications	Automotive Grade
Feature	AEC-Q200 AEC-Q200 Mid Mid Voltage (100 to 630V)
Series	CGA6(3225) [EIA 1210]
Status	Production
Brand	TDK
Environmental Compliance	 RoHS  REACH  Halogen Free  Lead Free



Size	
Length(L)	3.20mm $\pm 0.40$ mm
Width(W)	2.50mm $\pm 0.30$ mm
Thickness(T)	2.30mm $\pm 0.20$ mm
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	22nF $\pm 5\%$
Rated Voltage	630VDC
Temperature Characteristic	C0G( $0 \pm 30$ ppm/ $^{\circ}$ C)
Q (Min.)	1000
Insulation Resistance (Min.)	10000M $\Omega$
Allowable Voltage	
Allowable Current	

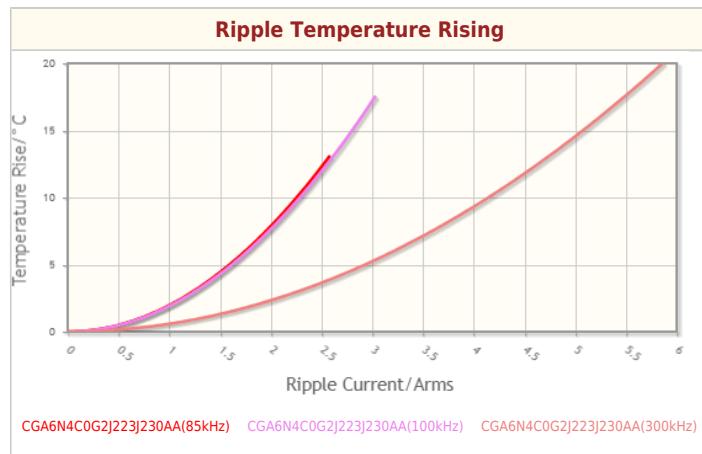
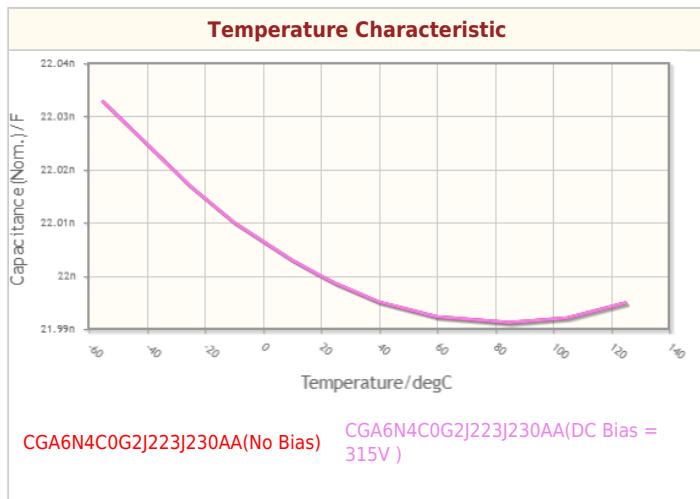
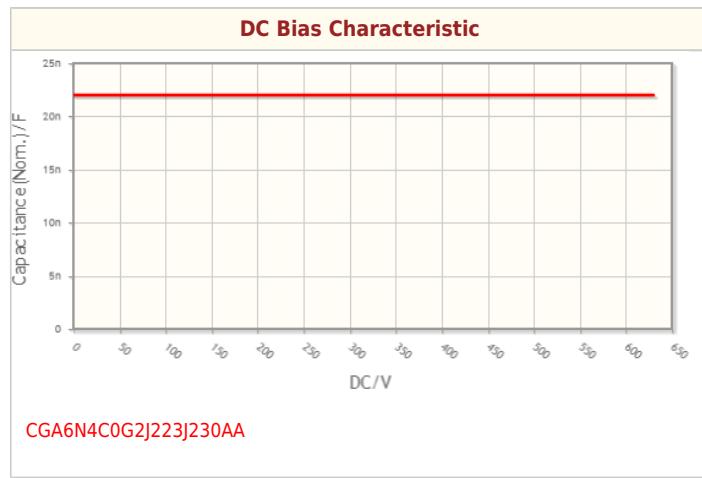
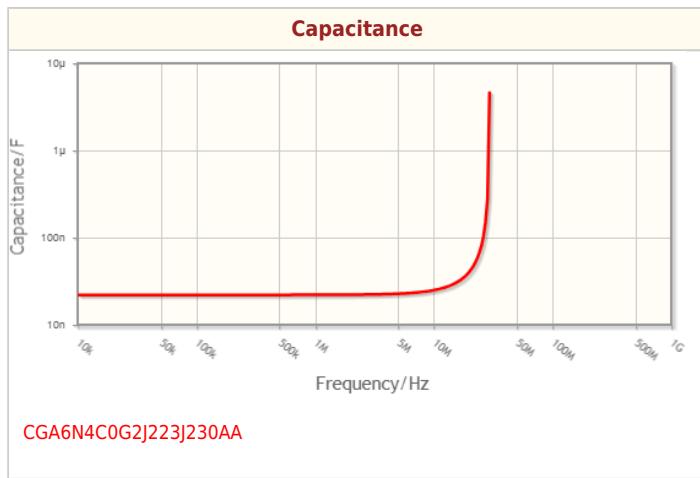
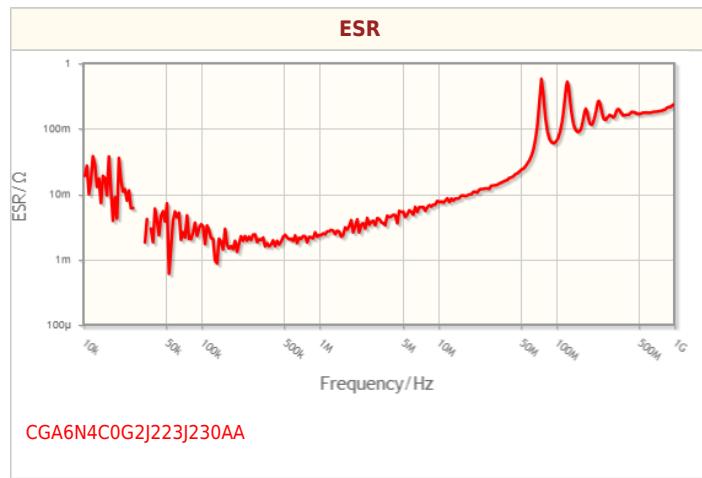
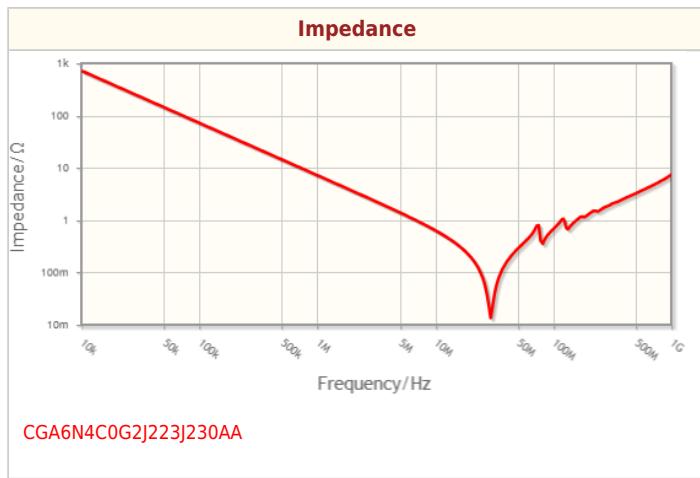
Other	
Operating Temp. Range	-55 to 125 $^{\circ}$ C
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

! Images are for reference only and show exemplary products.

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! All specifications are subject to change without notice.

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

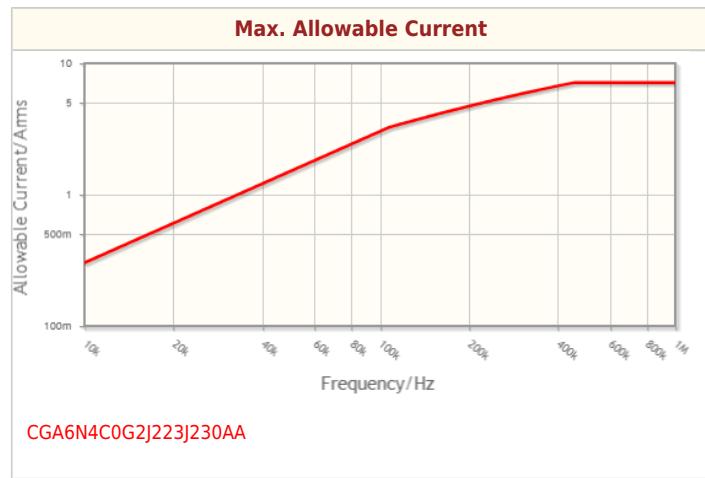
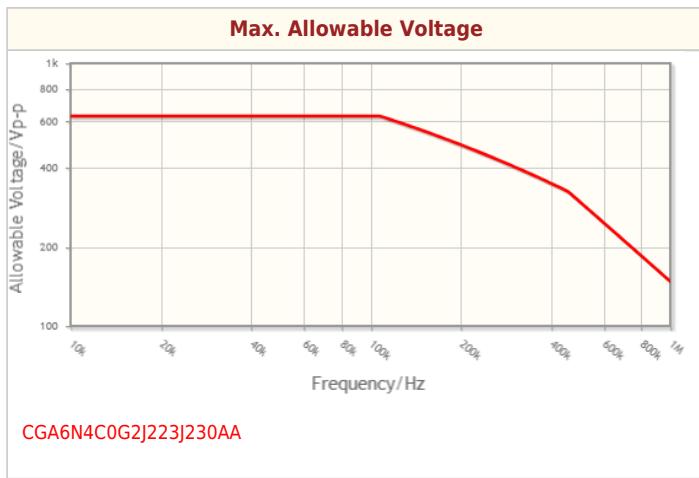


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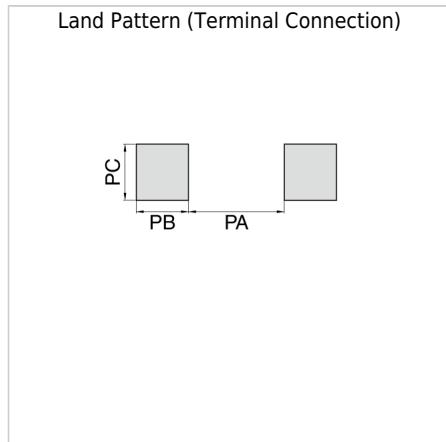
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## Associated Images



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