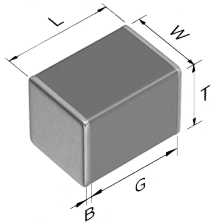


CGA8R2C0G2A104J320KA



TDK item description CGA8R2C0G2A104JT****

Applications	Automotive Grade
Feature	AEC-Q200 Mid Voltage (100 to 630V)
Series	CGA8(4532) [EIA 1812]
Status	Production
Brand	TDK



Size	
Length(L)	4.50mm ±0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	3.20mm ±0.30mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
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	100nF ±5%
Rated Voltage	100VDC
Temperature Characteristic	C0G(0±30ppm/°C)
Q (Min.)	1000
Insulation Resistance (Min.)	5000MΩ
Allowable Voltage	
Allowable Current	

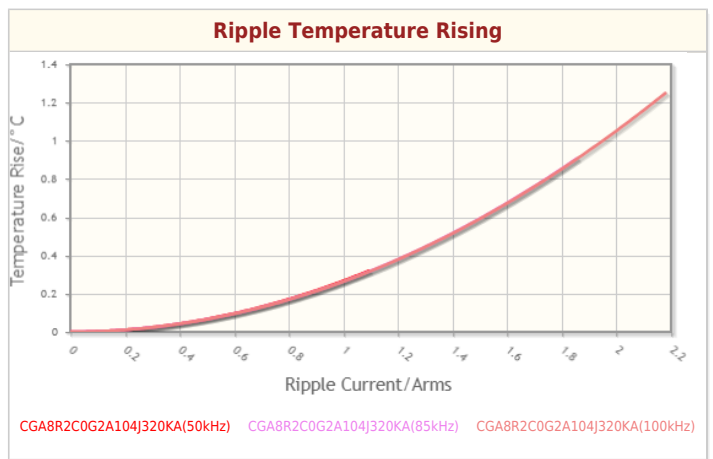
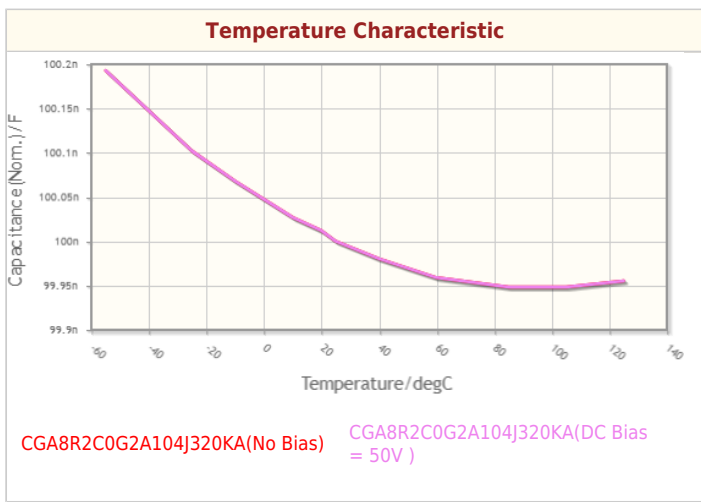
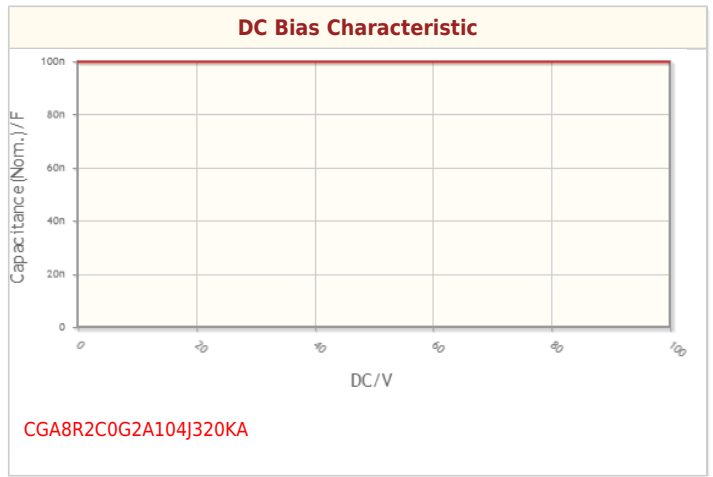
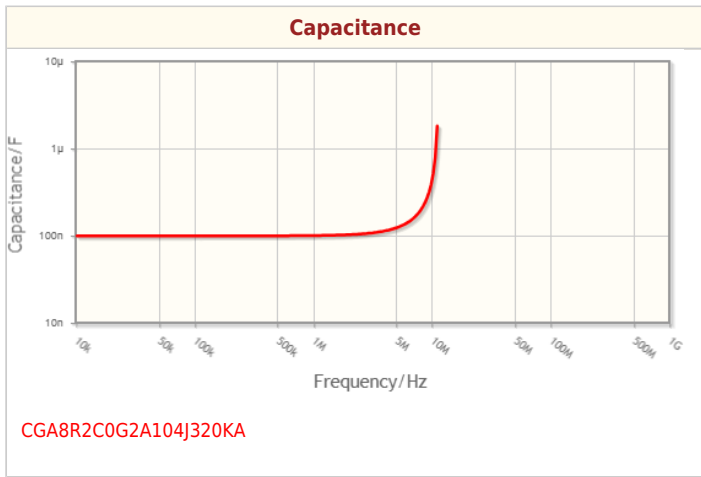
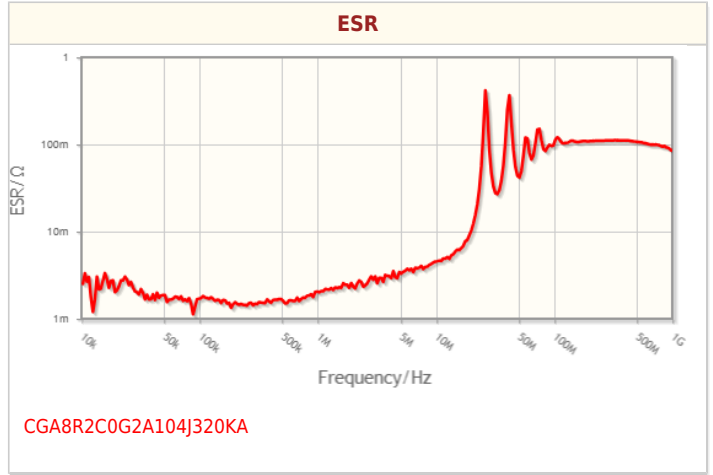
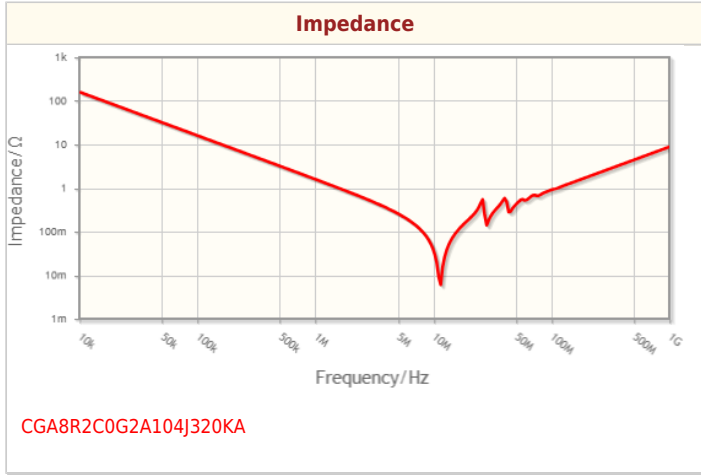
Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

! 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.

CGA8R2C0G2A104J320KA



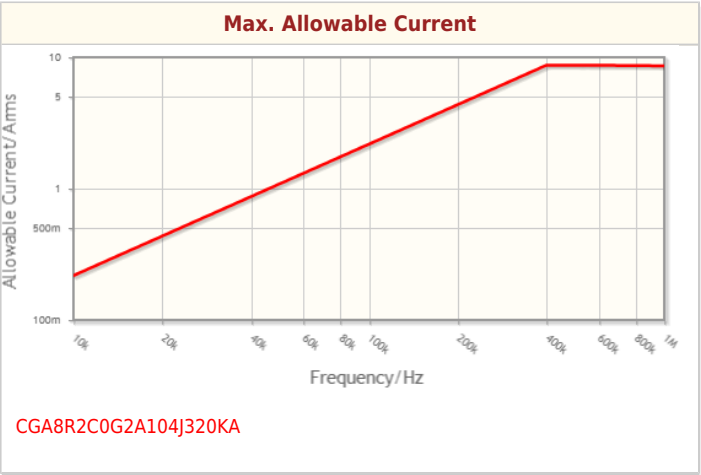
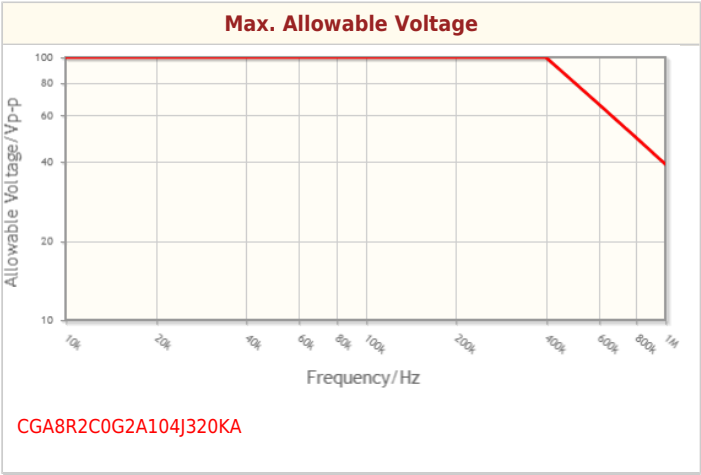
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



CGA8R2C0G2A104J320KA



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





Associated Images

