



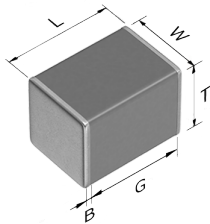


TDK item description CGA8R4C0G2J223JT****

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



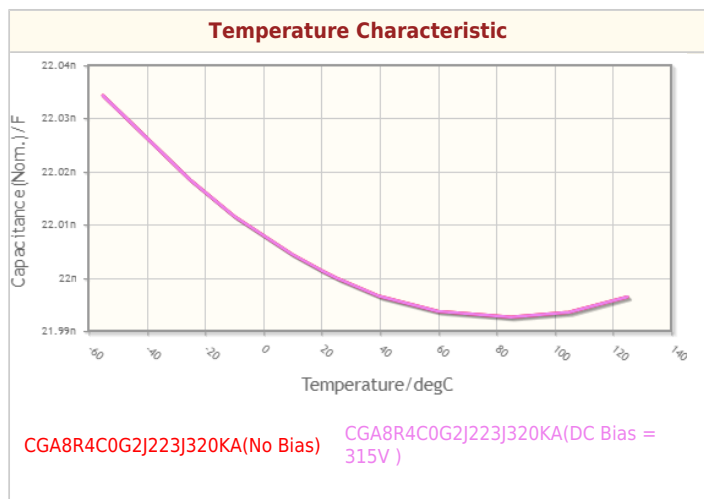
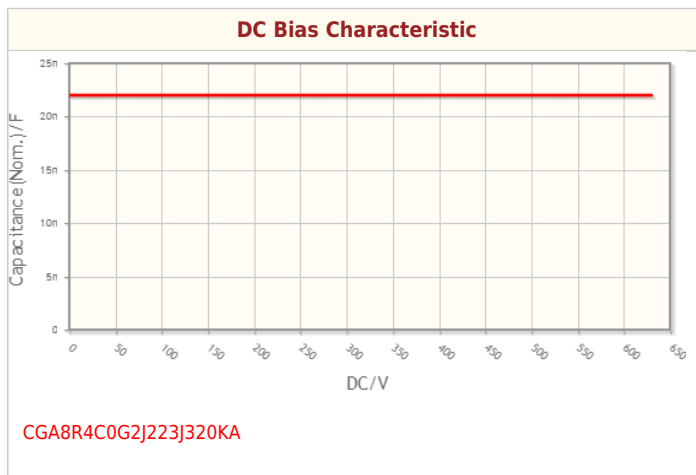
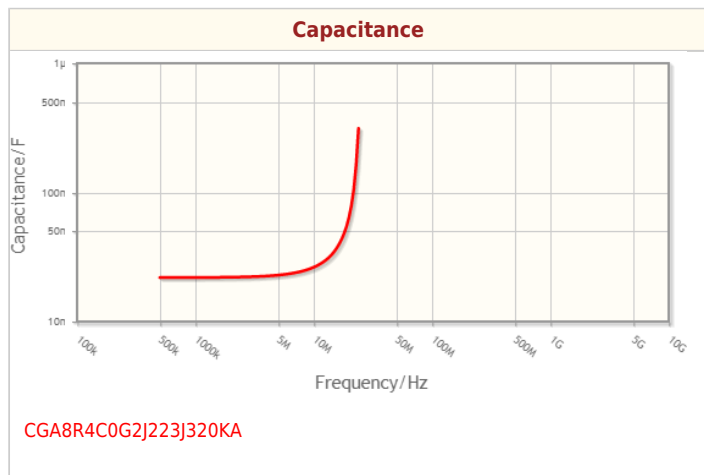
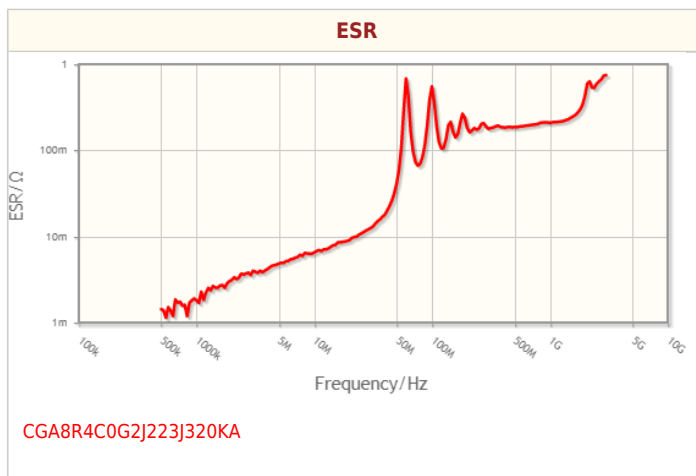
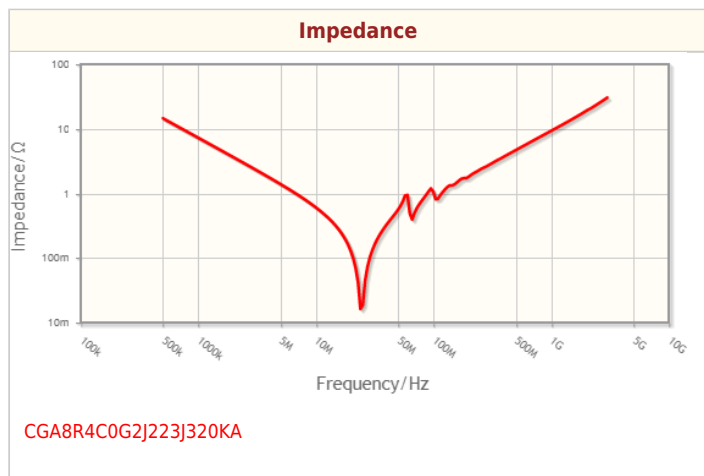
Size	
Length(L)	4.50mm ±0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	3.20mm ±0.30mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	3.10mm to 3.70mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	2.40mm to 3.20mm

Electrical Characteristics	
Capacitance	22nF ±5%
Rated Voltage	630VDC
Temperature Characteristic	C0G(0±30ppm/°C)
Q (Min.)	1000
Insulation Resistance (Min.)	10000MΩ

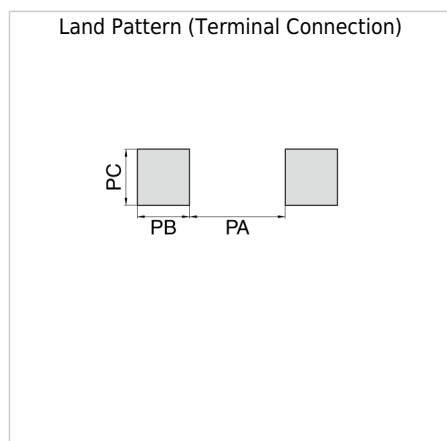
Other	
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

! Images are for reference only and show exemplary products.
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



Associated Images



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