

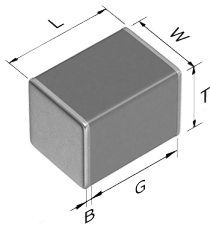


TDK item description CGA8M2C0G1H104JT****

Applications	 Automotive Grade
Feature	<div><div>AEC-Q200</div>AEC-Q200</div> <div><div>General</div>General (Up to 50V)</div>
Series	CGA8(4532) [EIA 1812]
Status	 Production

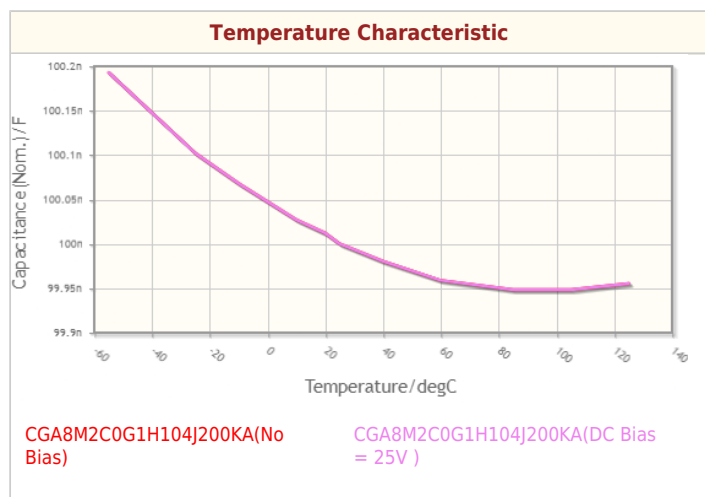
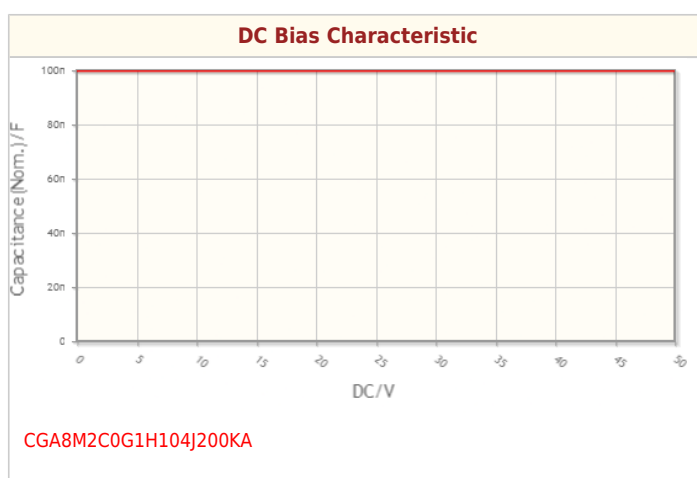
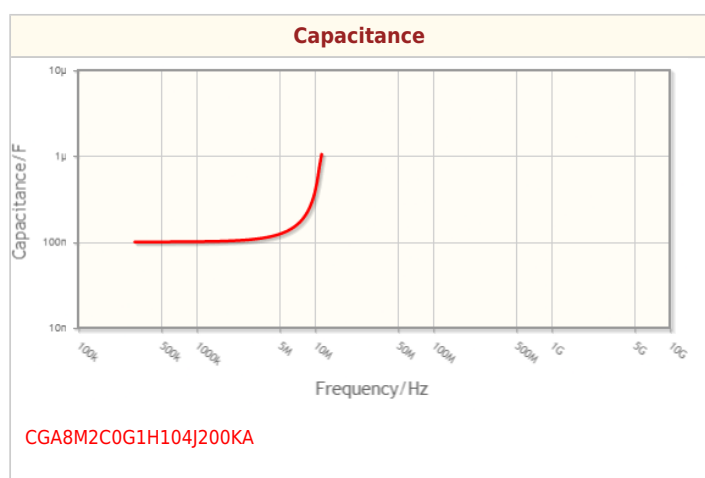
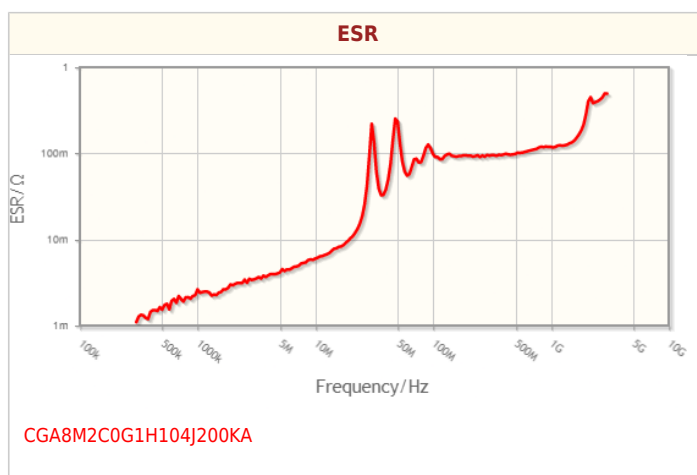
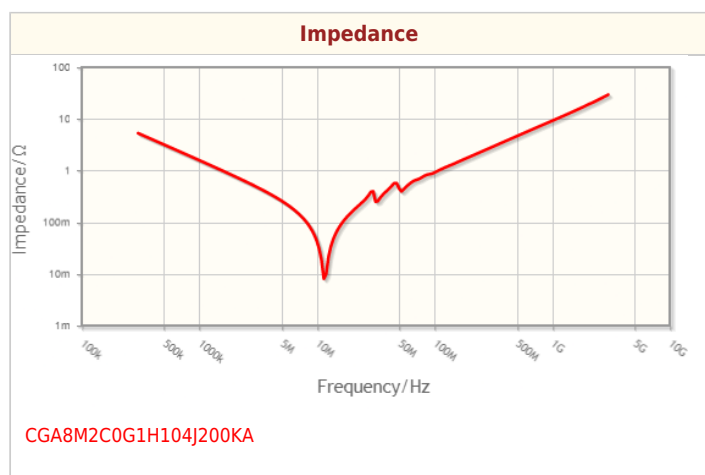


Size	
Length(L)	4.50mm ±0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	2.00mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	3.10mm to 3.70mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	2.40mm to 3.20mm

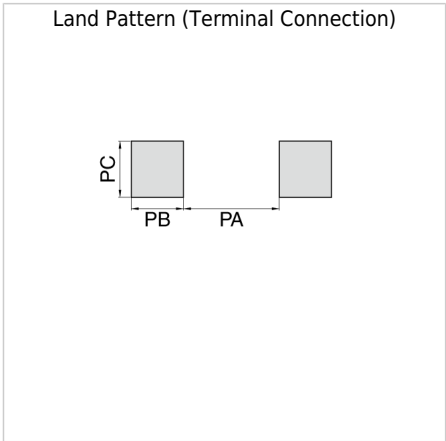
Electrical Characteristics	
Capacitance	100nF ±5%
Rated Voltage	50VDC
Temperature Characteristic	C0G(0±30ppm/°C)
Q (Min.)	1000
Insulation Resistance (Min.)	5000MΩ

Other	
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

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



Associated Images



! 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.