

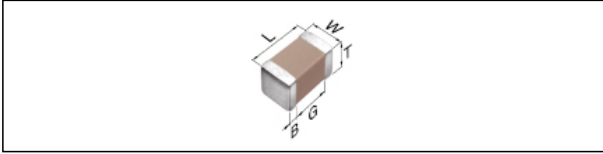


**CGA3E2X7R1H102K080AD**

Applications	 Automotive Grade
Feature	 Conductive Epoxy Application
Series	CGA3(1608) [EIA CC0603]



Size	
Length(L)	1.60mm +/-0.15mm
Width(W)	0.80mm +/-0.15mm
Thickness(T)	0.80mm +/-0.15mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	0.30mm Min.

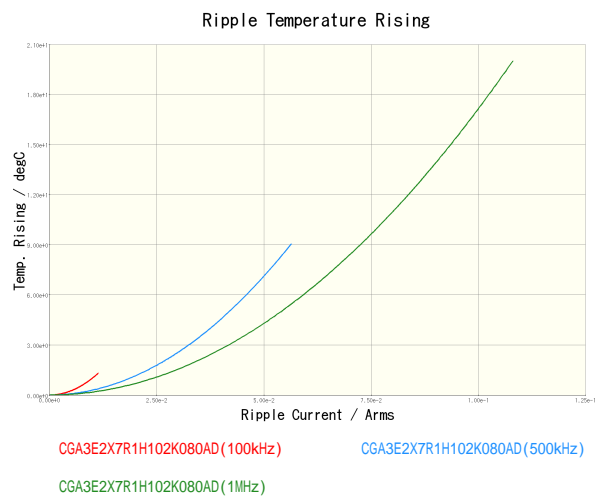
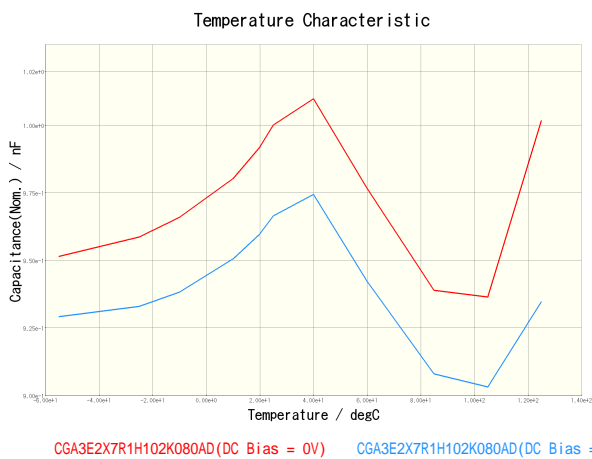
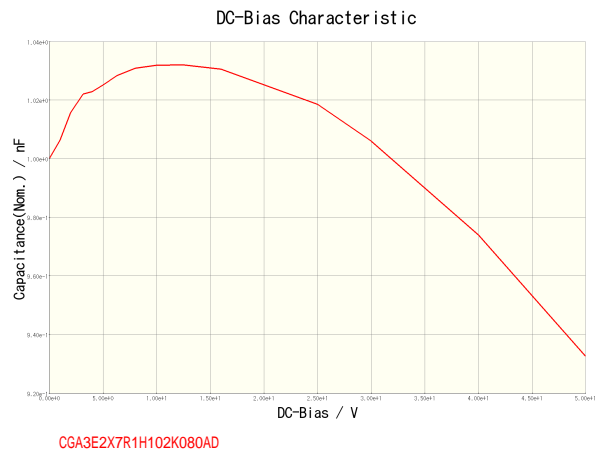
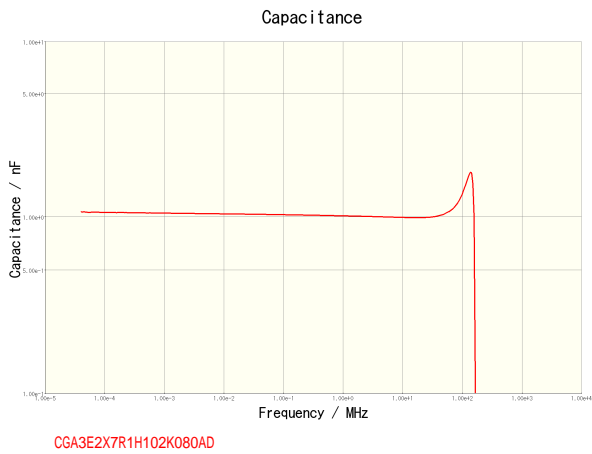
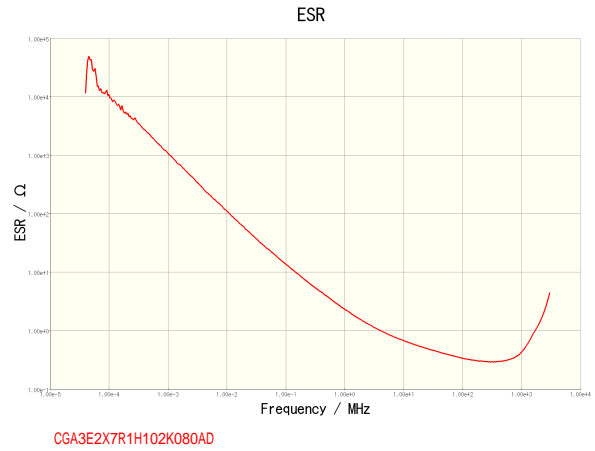
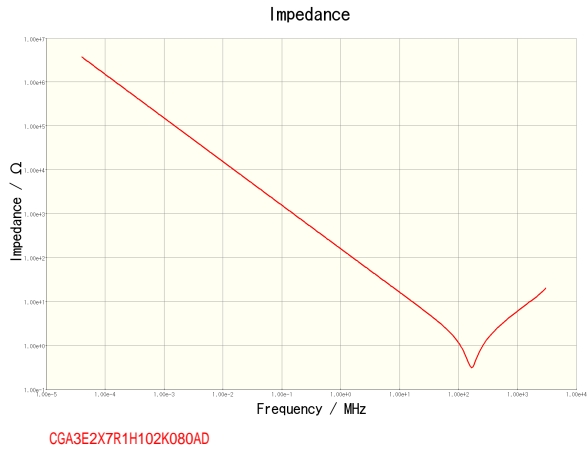
Electrical Characteristics	
Capacitance	1nF +/-10%
Rated Voltage	50Vdc
Temperature Characteristic	X7R(+/-15%)
Dissipation Factor	3% Max.
Insulation Resistance	10000M Min.

Other	
Soldering Method	Conductive Epoxy
AEC Q200	Yes
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000 Pcs Min.

•This PDF document was created based on the data listed on the TDK Corporation website.  
 •All specifications are subject to change without notice.

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Characteristic Graphs



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