



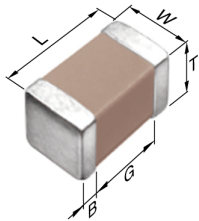




TDK item description CGA2B3X7R1H104KT***B

Applications	 Automotive Grade
Feature	 Conductive Epoxy Application  AEC-Q200
Series	CGA2(1005) [EIA 0402]
Status	 Production



Dimensions in mm

Size	
Length(L)	1.00mm ±0.15mm
Width(W)	0.50mm ±0.10mm
Thickness(T)	0.50mm ±0.10mm
Terminal Width(B)	0.10mm Min.
Terminal Spacing(G)	0.30mm Min.
Recommended Land Pattern (PA)	0.30mm to 0.50mm
Recommended Land Pattern (PB)	0.35mm to 0.45mm
Recommended Land Pattern (PC)	0.40mm to 0.60mm

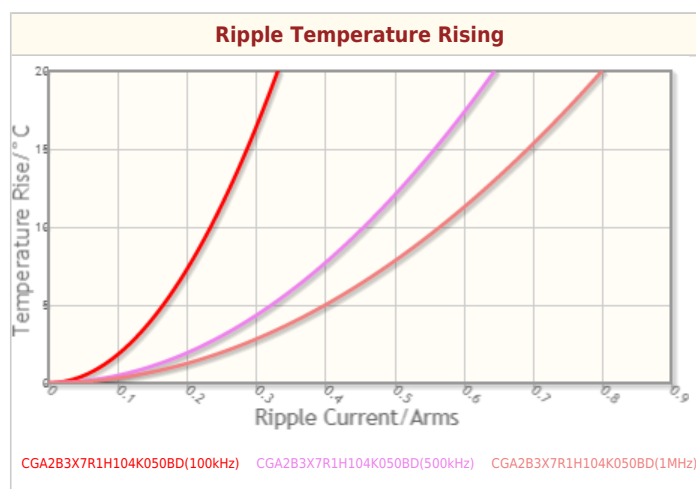
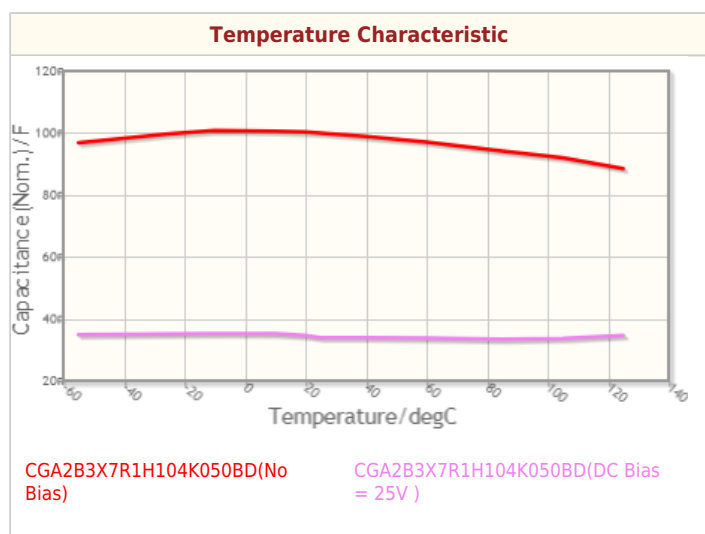
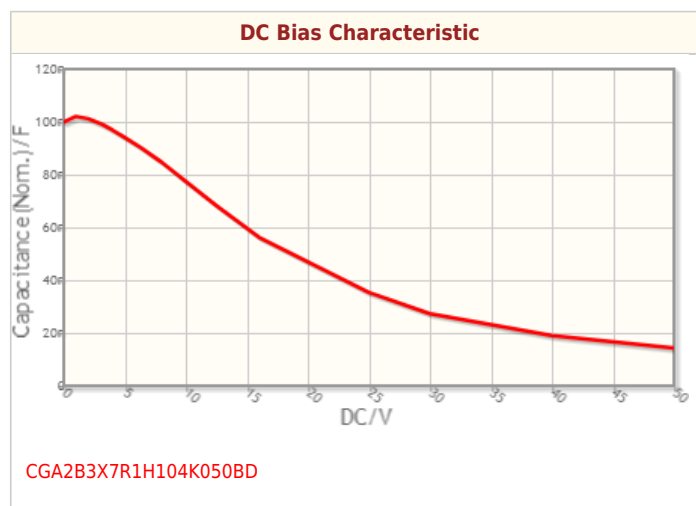
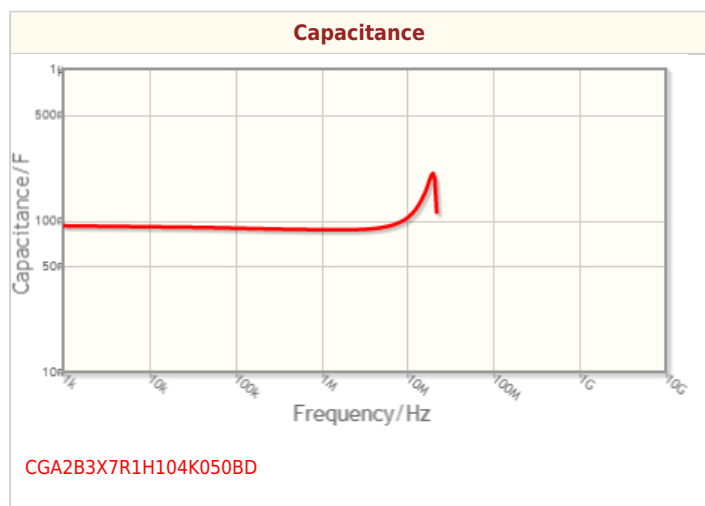
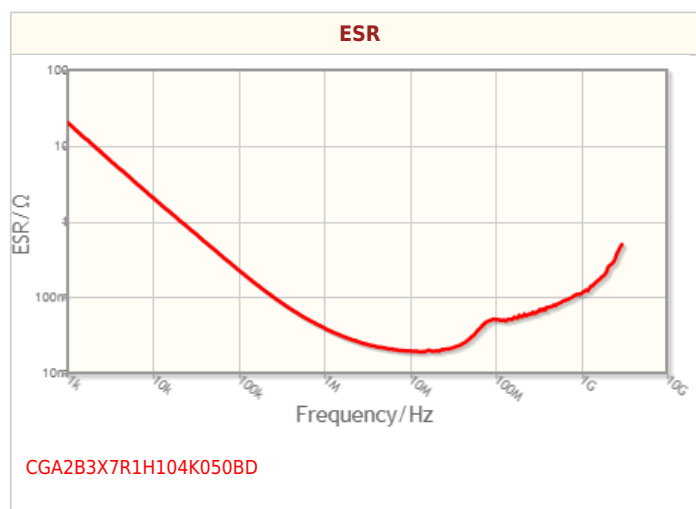
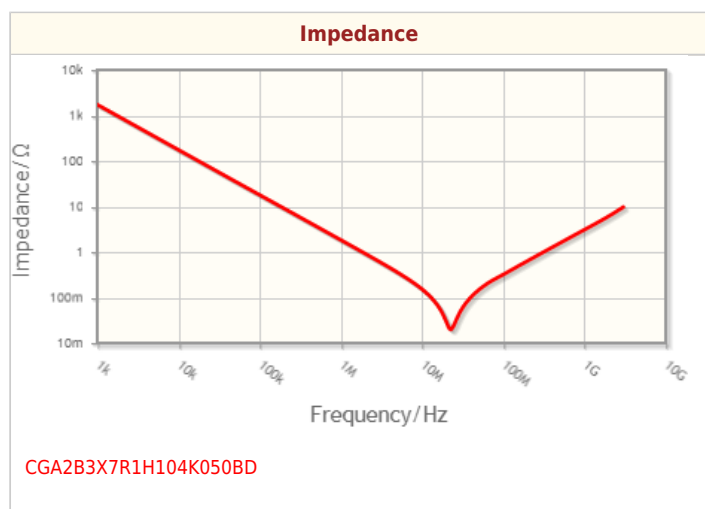
Electrical Characteristics	
Capacitance	100nF ±10%
Rated Voltage	50VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	5000MΩ

Other	
Soldering Method	Conductive Epoxy
AEC-Q200	Yes
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	10000pcs

! 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.

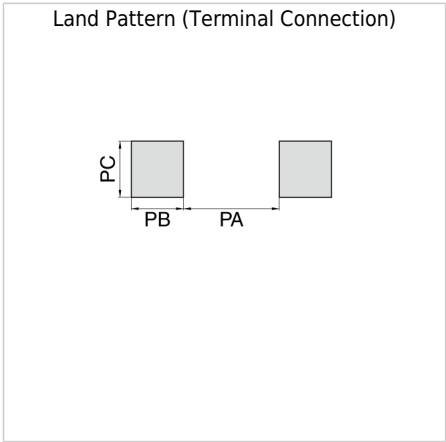


Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)





Associated Images



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