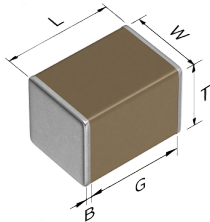




TDK item description CGA8L3X7R2E154KT****

Applications	Automotive Grade
Feature	Mid Voltage (100 to 630V) AEC-Q200
Series	CGA8(4532) [EIA 1812]
Status	Production (Not Recommended for New Design)



Size	
Length(L)	4.50mm ±0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	1.60mm ±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	150nF ±10%
Rated Voltage	250VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	3333MΩ

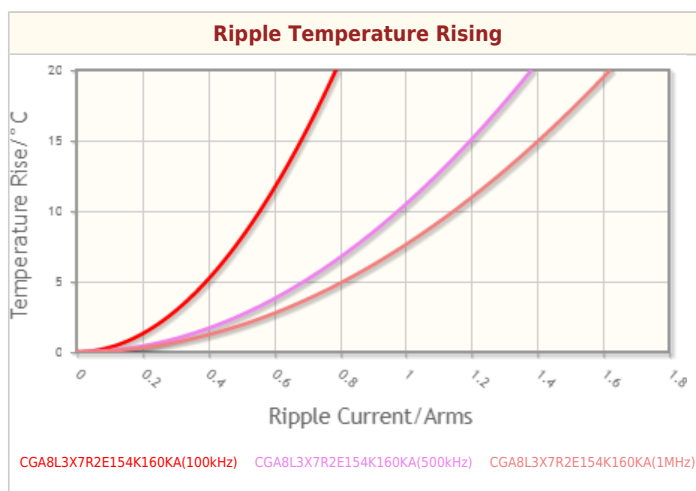
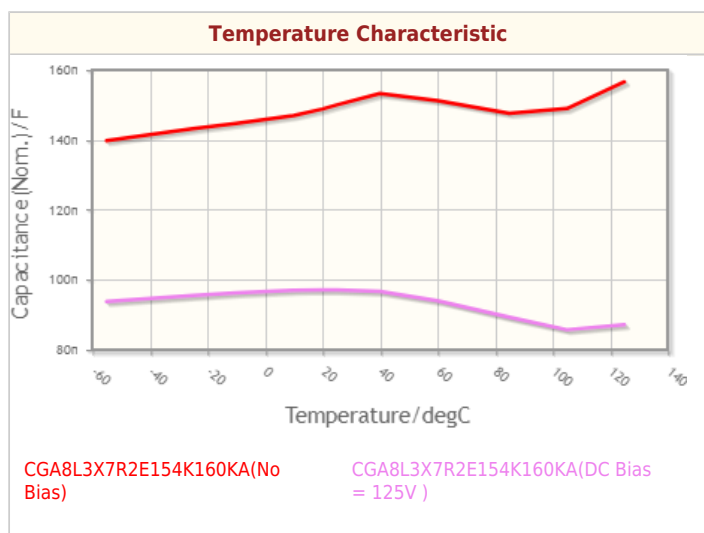
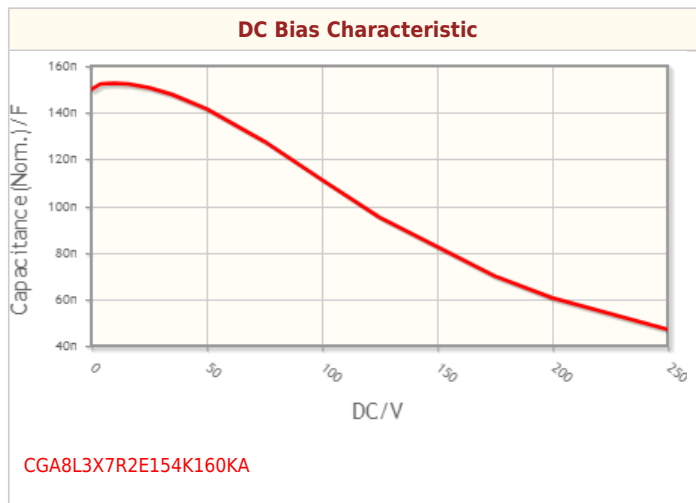
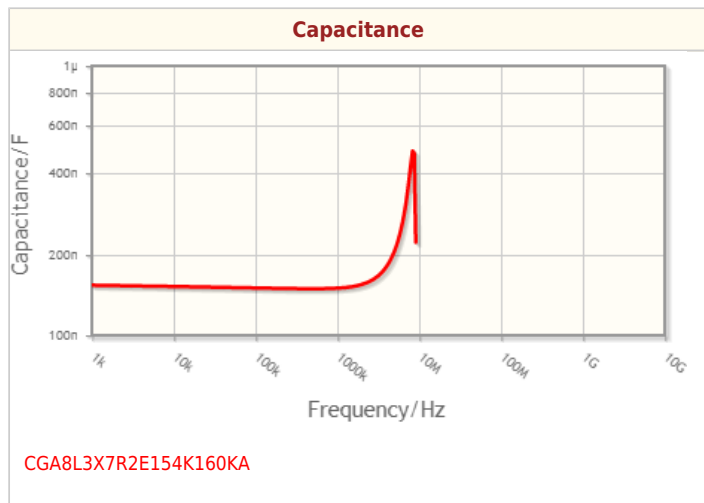
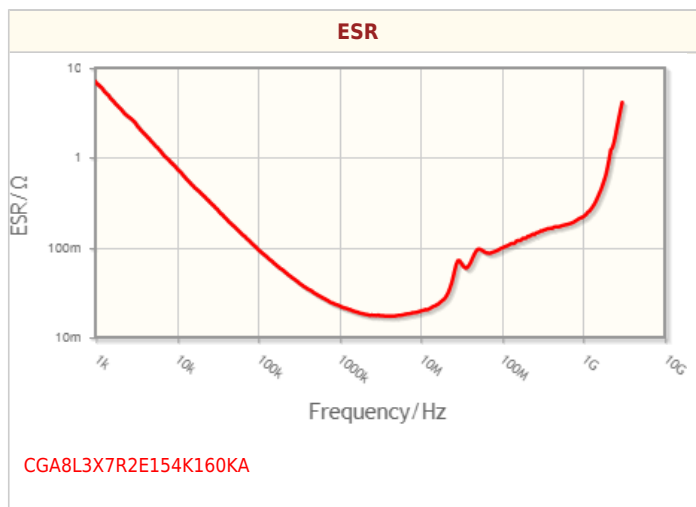
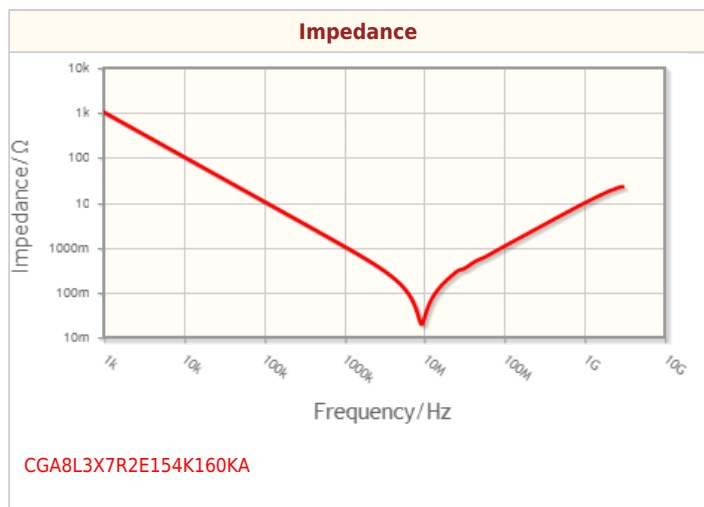
Other	
Soldering Method	Reflow
AEC-Q200	Yes
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

! 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.

CGA8L3X7R2E154K160KA

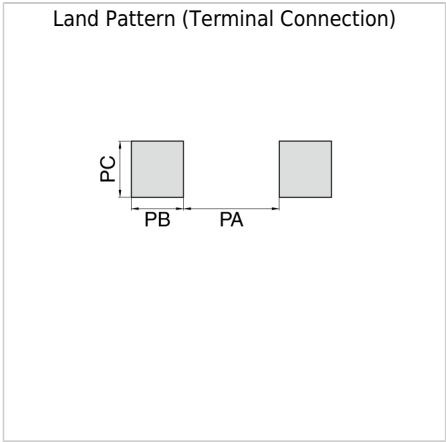


Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)





Associated Images



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