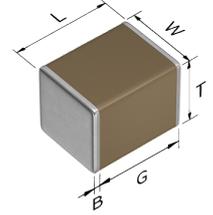


CGA6L2X7R1H105K160AA

Product Status	Production
TDK Item Description	CGA6L2X7R1H105KT****
Applications	Automotive Grade
Feature	AEC-Q200 AEC-Q200 GeneralGeneral (Up to 50V)
Series	CGA6(3225) [EIA 1210]
Status	Production
Brand	TDK
Environmental Compliance	RoHS REACH Halogen Free Lead Free



Size	
Length(L)	3.20mm ±0.40mm
Width(W)	2.50mm ±0.30mm
Thickness(T)	1.60mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Recommended Land Pattern (PA)	2.00mm to 2.40mm
Recommended Land Pattern (PB)	1.00mm to 1.20mm
Recommended Land Pattern (PC)	1.90mm to 2.50mm

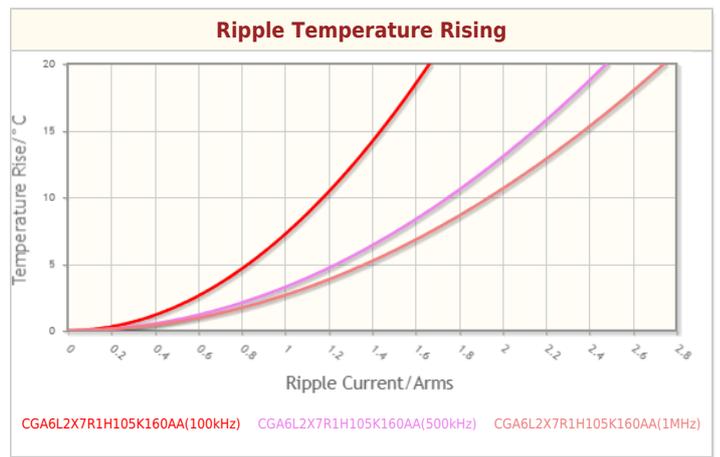
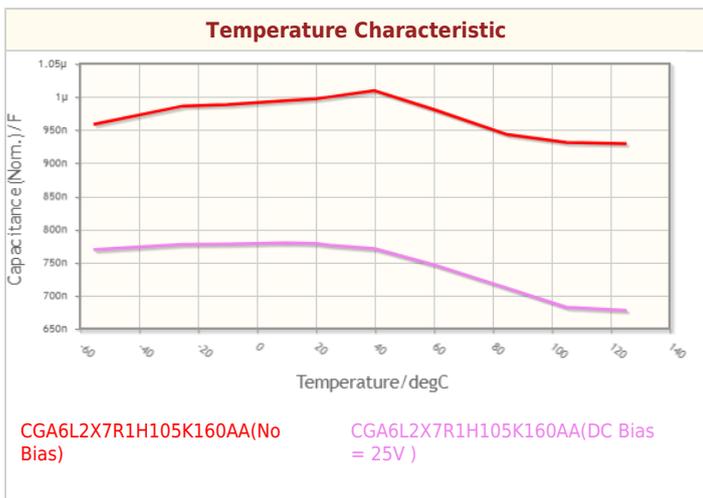
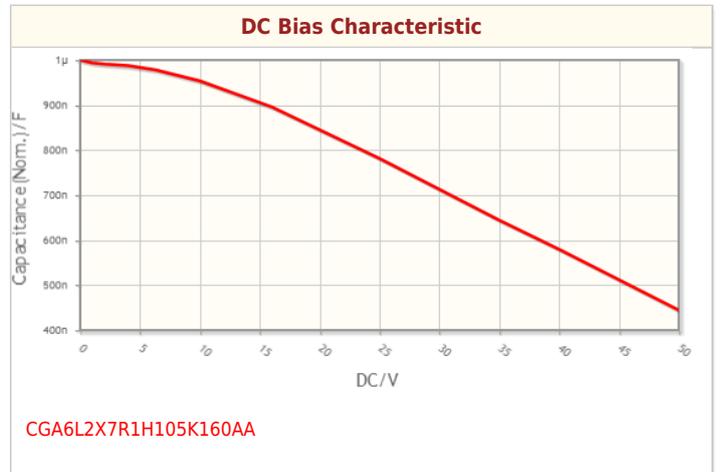
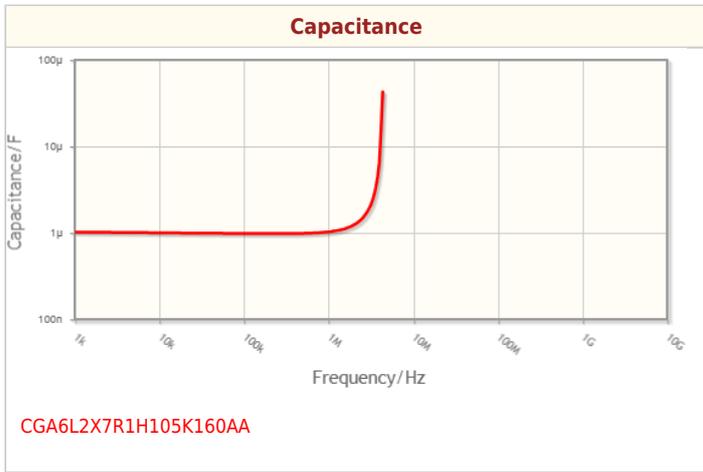
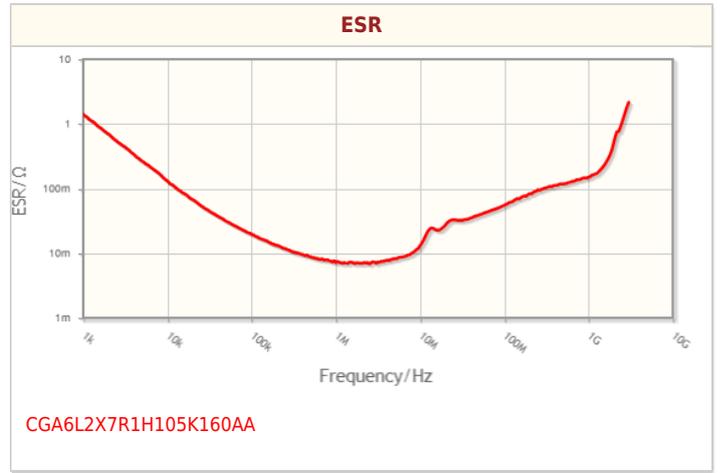
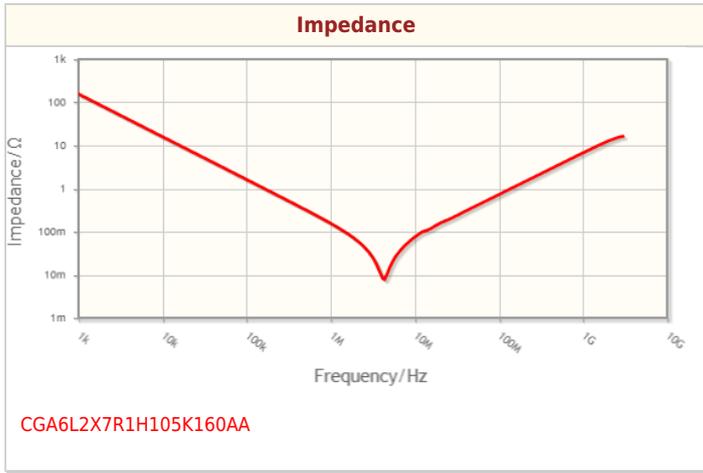
Electrical Characteristics	
Capacitance	1μF ±10%
Rated Voltage	50VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	500MΩ

Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs

! 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.

CGA6L2X7R1H105K160AA

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



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Associated Images

