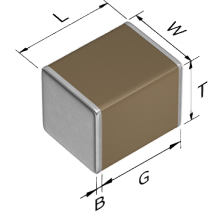


CGA6P1X7R1C226M250AC

Product Status	Production
TDK Item Description	CGA6P1X7R1C226MT****
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)	2.50mm ±0.30mm
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

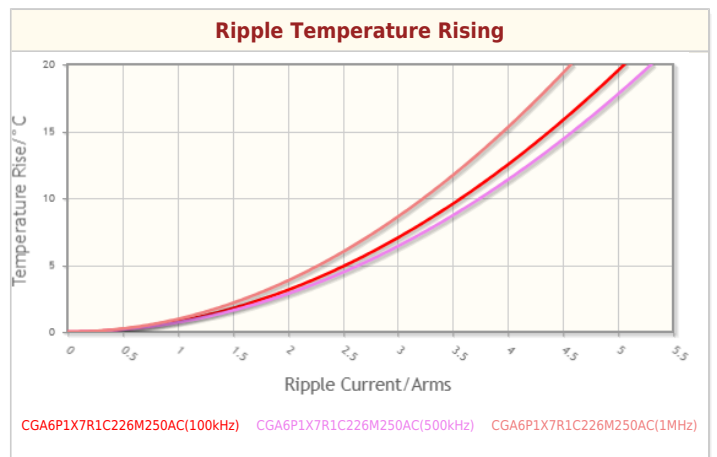
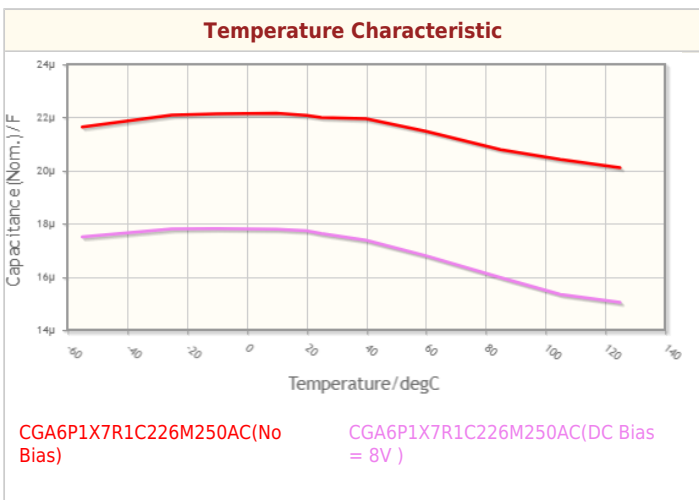
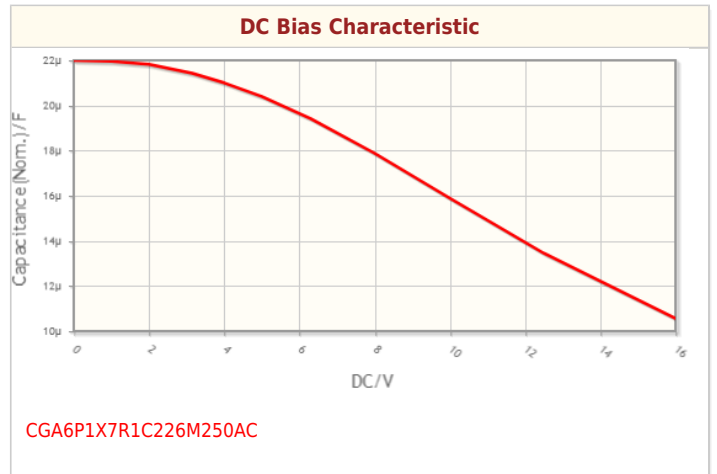
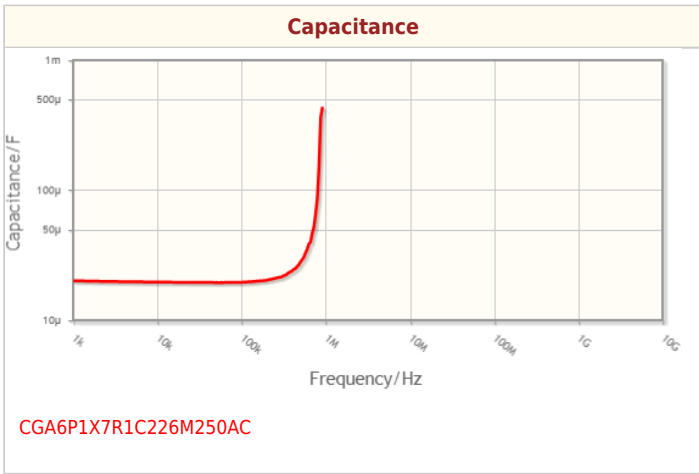
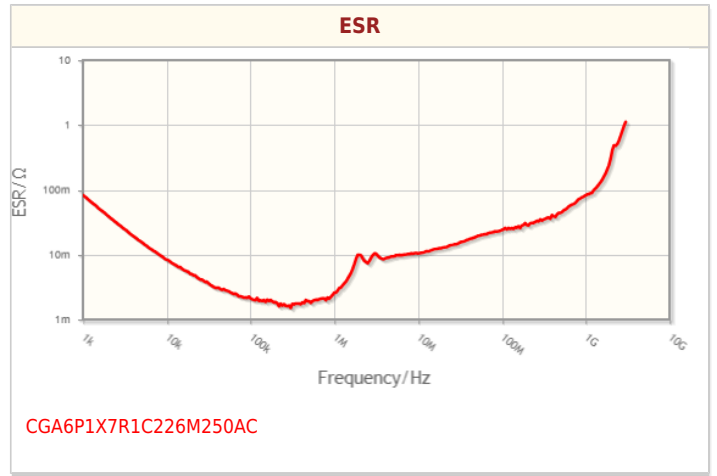
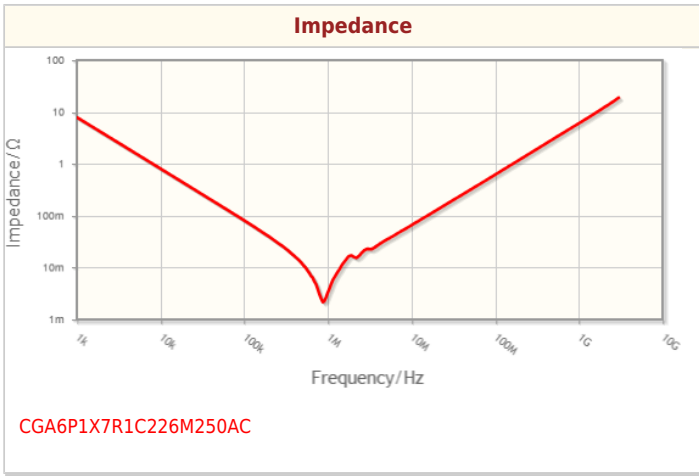
Electrical Characteristics	
Capacitance	22µF ±20%
Rated Voltage	16VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	4MΩ

Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (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.

CGA6P1X7R1C226M250AC

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



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Associated Images

