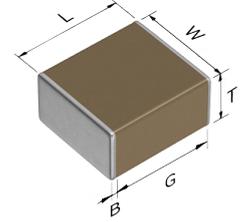


Product Status	Production
TDK Item Description	CGA9P4X7T2W105KT***S
Applications	Automotive Grade
Feature	<p>AEC-Q200AEC-Q200</p> <p>MidMid Voltage (100 to 630V)</p> <p>SoftSoft Termination</p>
Series	CGA9(5750) [EIA 2220]
Brand	TDK
Environmental Compliance	



Size	
Length(L)	5.70mm +0.50,-0.40mm
Width(W)	5.00mm ±0.40mm
Thickness(T)	2.50mm ±0.30mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	4.10mm to 4.80mm
Recommended Land Pattern (PB)	1.20mm to 1.40mm
Recommended Land Pattern (PC)	4.00mm to 5.00mm

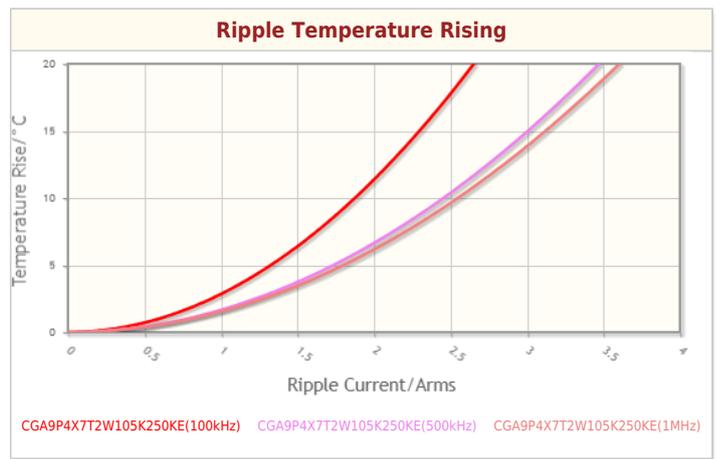
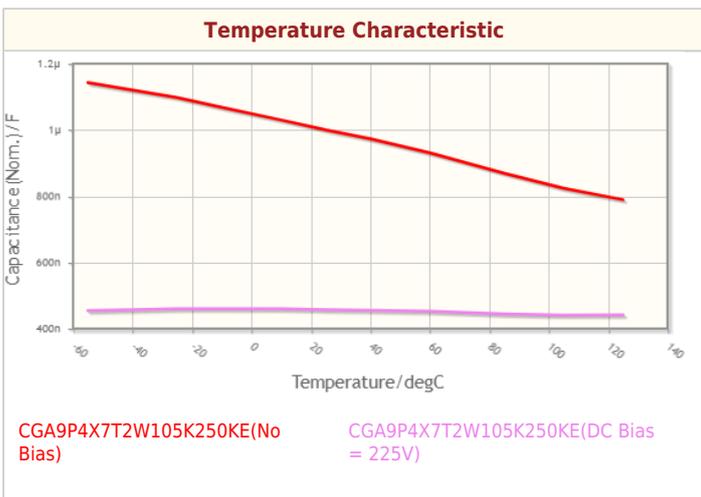
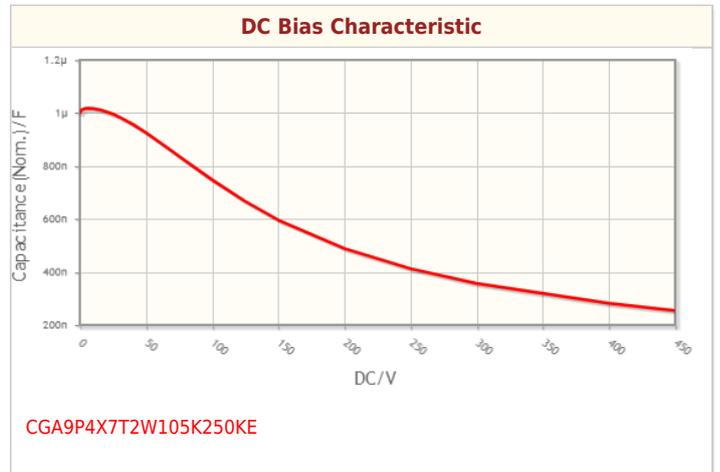
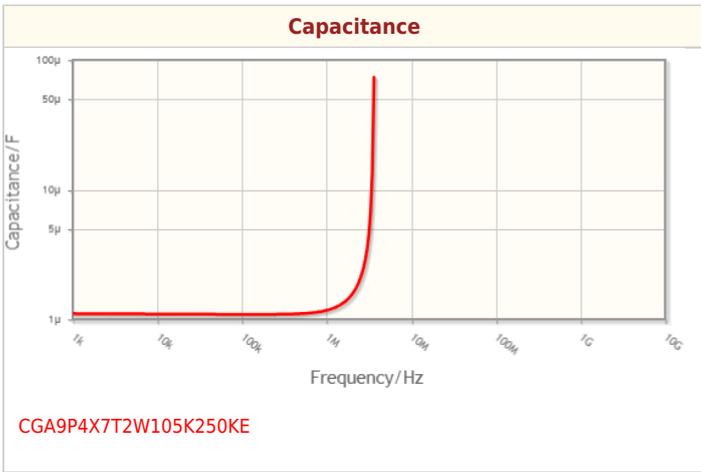
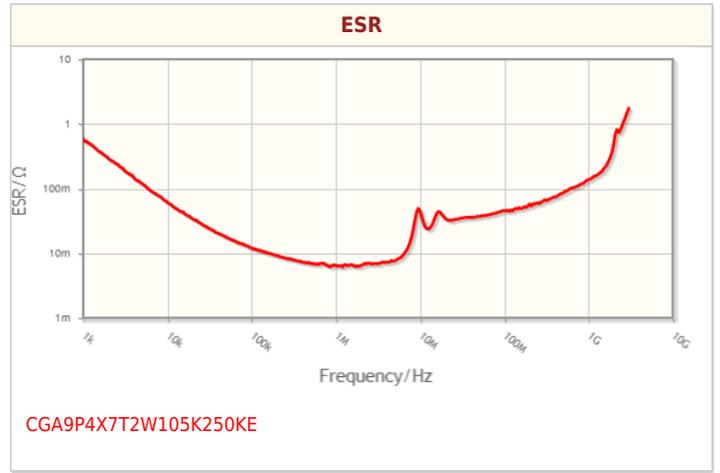
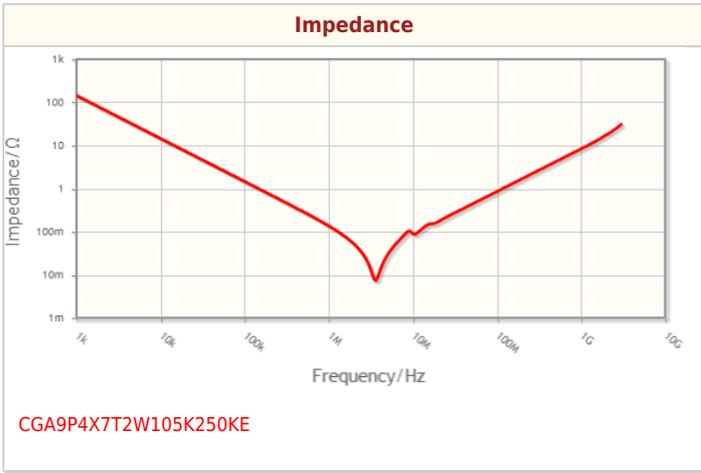
Electrical Characteristics	
Capacitance	1μF ±10%
Rated Voltage	450VDC
Temperature Characteristic	X7T(+22,-33%)
Dissipation Factor (Max.)	2.5%
Insulation Resistance (Min.)	500MΩ

Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

! 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.

CGA9P4X7T2W105K250KE

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



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Associated Images

