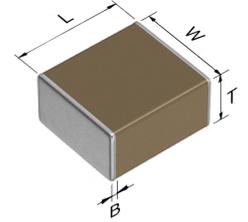


CGA9P1X7T2J474K250KE

Product Status	Production
TDK Item Description	CGA9P1X7T2J474KT***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]
Status	Production
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.
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

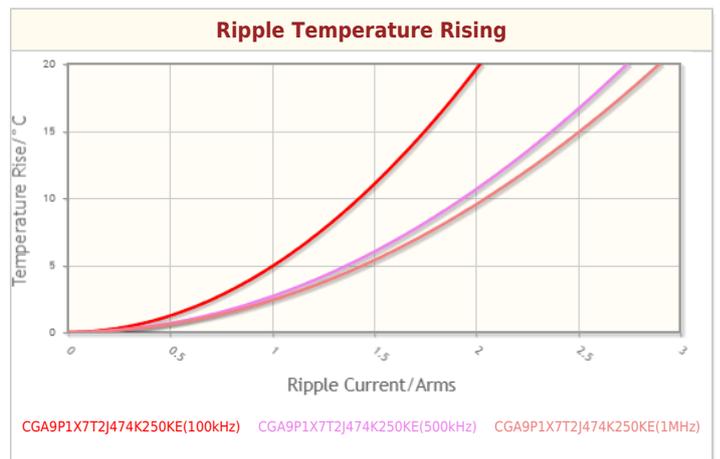
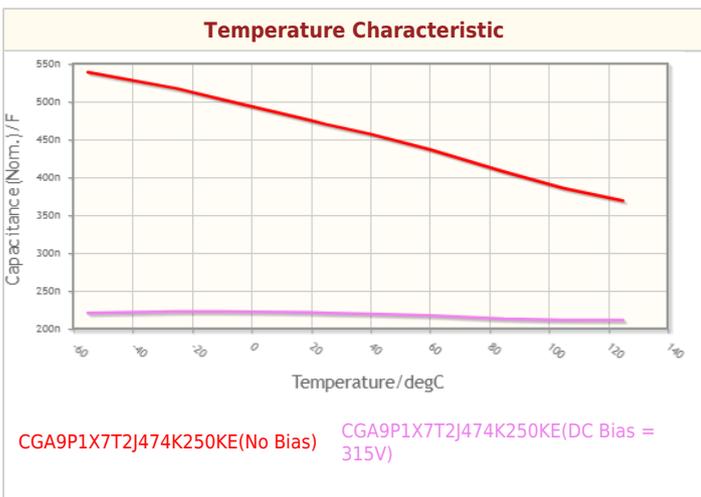
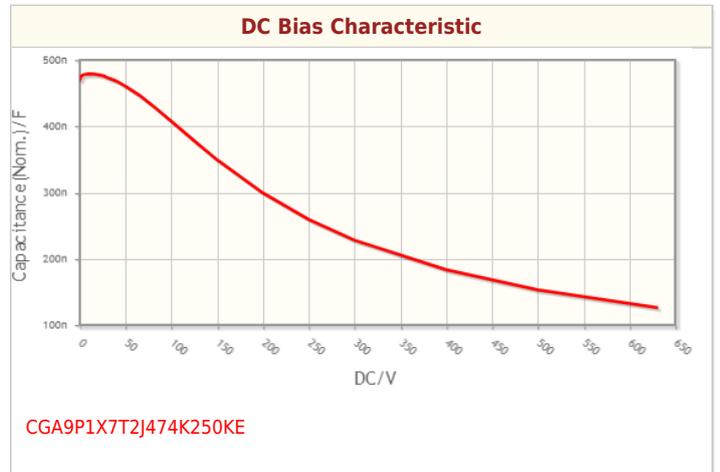
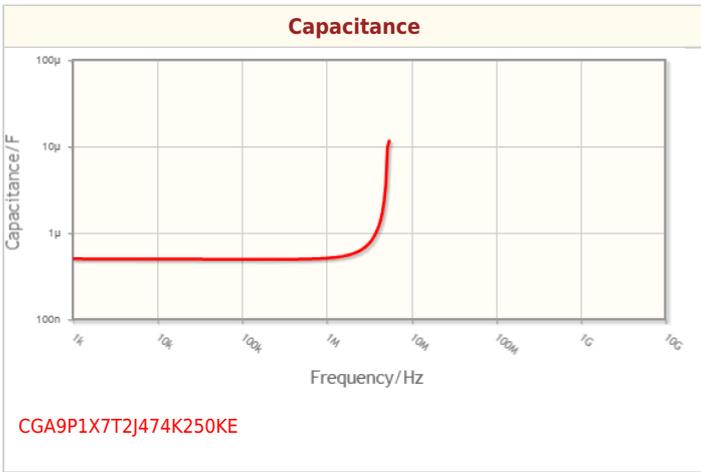
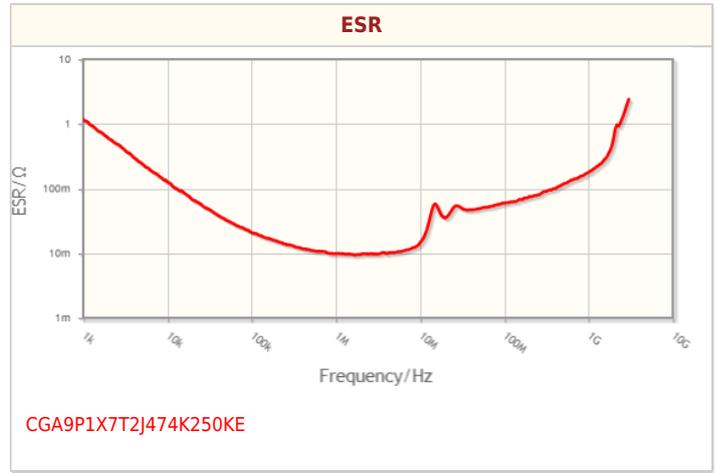
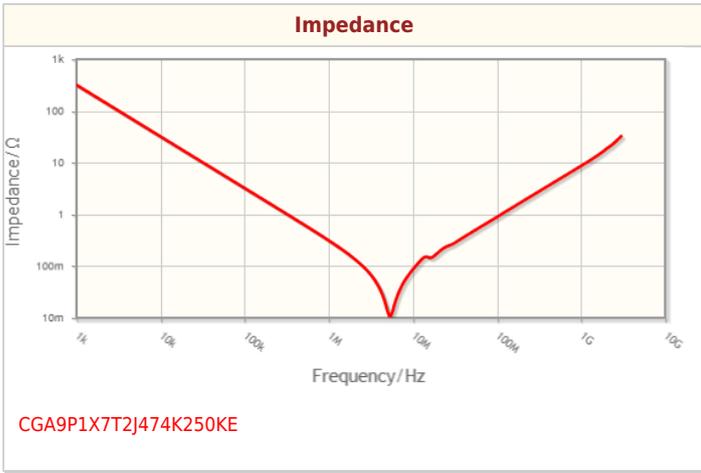
Electrical Characteristics	
Capacitance	470nF ±10%
Rated Voltage	630VDC
Temperature Characteristic	X7T(+22,-33%)
Dissipation Factor (Max.)	2.5%
Insulation Resistance (Min.)	1063MΩ

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.

CGA9P1X7T2J474K250KE

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



! 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.

Associated Images

