

CGA8N3X7R2E474K230KE



TDK item description CGA8N3X7R2E474KT***S

Applications Automotive Grade

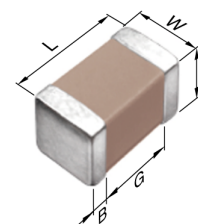
Feature Mid Voltage (100 to 630V)

Soft Termination

AEC-Q200

Series CGA8(4532) [EIA 1812]

Status Production



Dimensions in mm

Size	
Length(L)	4.50mm +0.50,-0.40mm
Width(W)	3.20mm ±0.40mm
Thickness(T)	2.30mm +0.30,-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

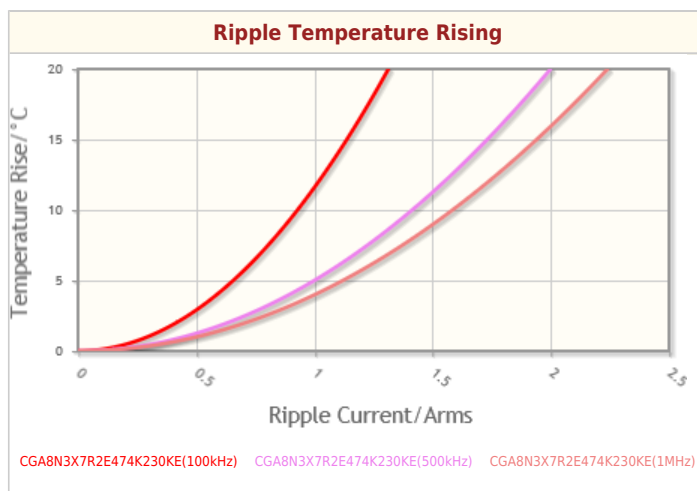
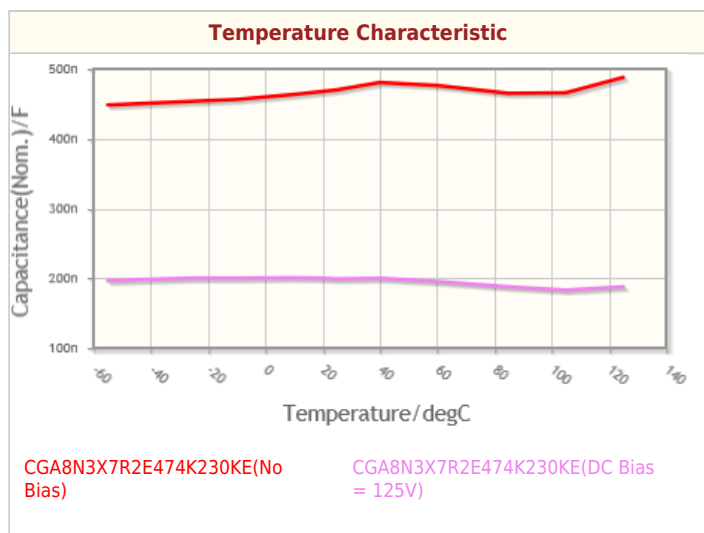
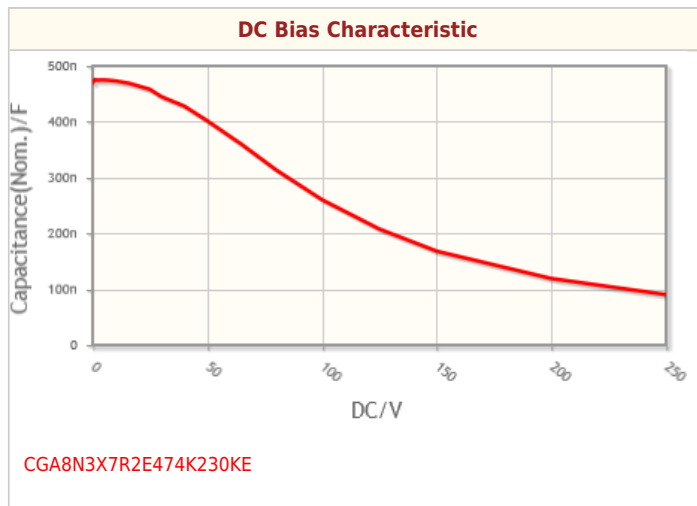
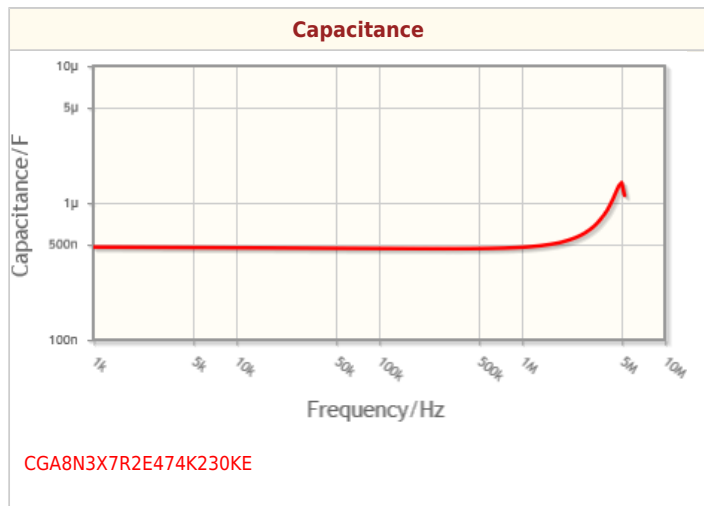
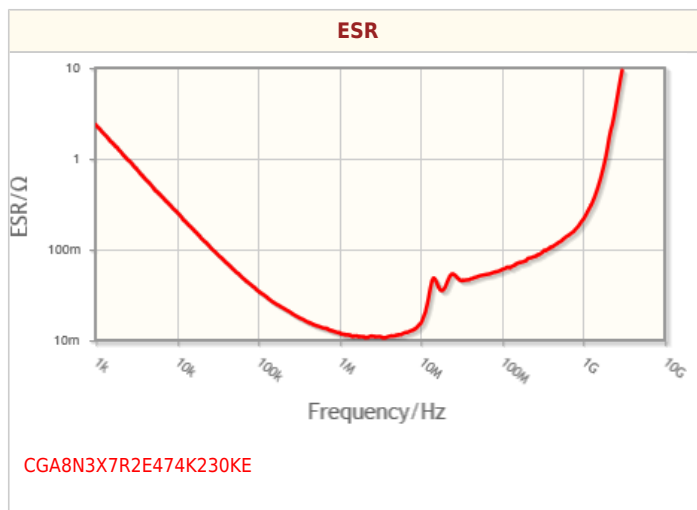
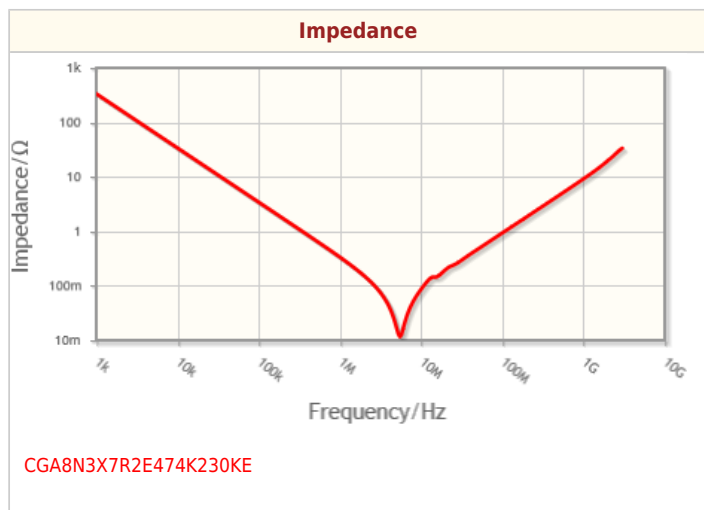
Electrical Characteristics	
Capacitance	470nF ±10%
Rated Voltage	250VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	1063MΩ

Other	
Soldering Method	Reflow
AEC-Q200	Yes
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500pcs

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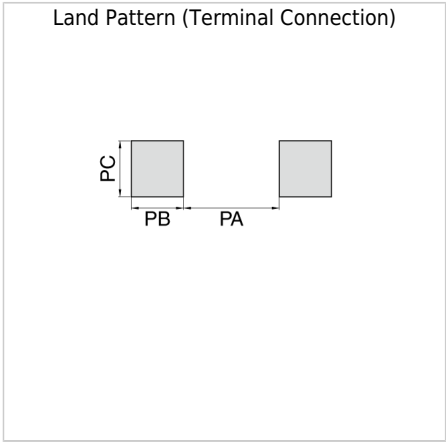


Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)





Associated Images



! 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.