

## Product Status

Production

## TDK Item Description

CGA6M3X7R2E224KT\*\*\*S

## Applications

Automotive Grade

AEC-Q200

## Feature

Mid Voltage (100 to 630V)

Soft Termination

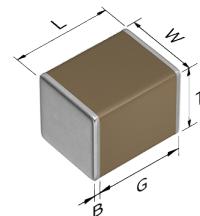
## Series

CGA6(3225) [EIA 1210]

## Brand

TDK

## Environmental Compliance



## Size

Length(L)	3.20mm +0.50,-0.40mm
Width(W)	2.50mm ±0.30mm
Thickness(T)	2.00mm +0.30,-0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
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	220nF ±10%
Rated Voltage	250VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	2272MΩ

## Other

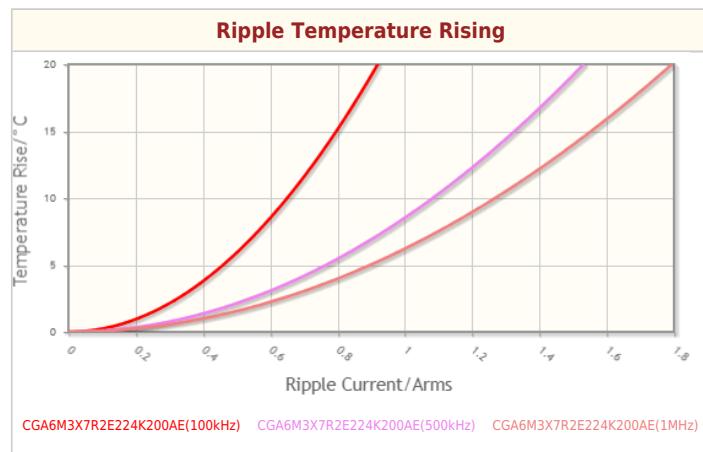
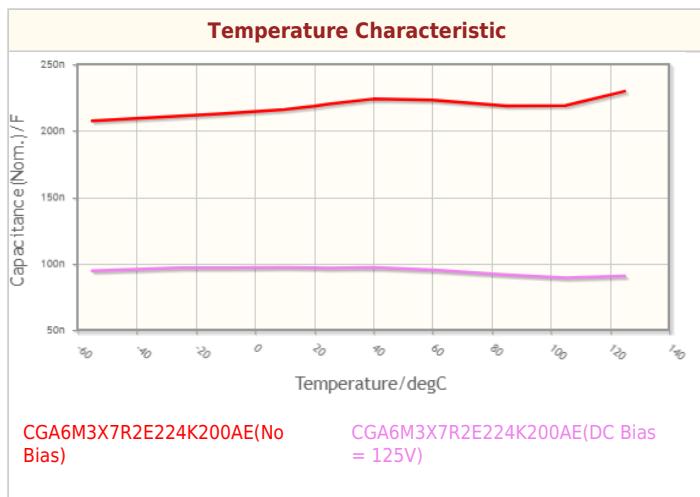
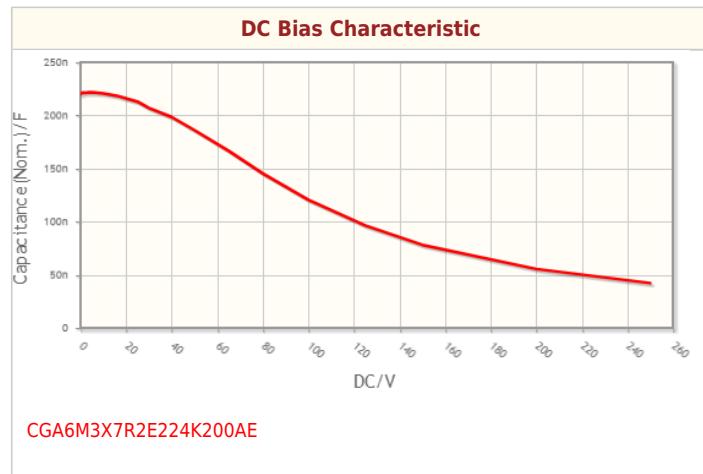
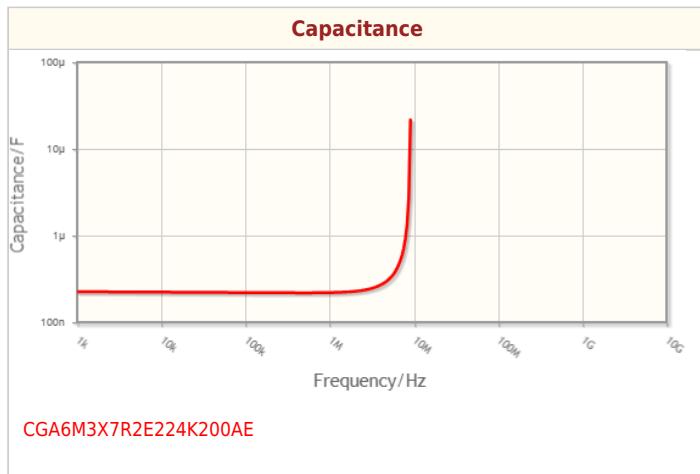
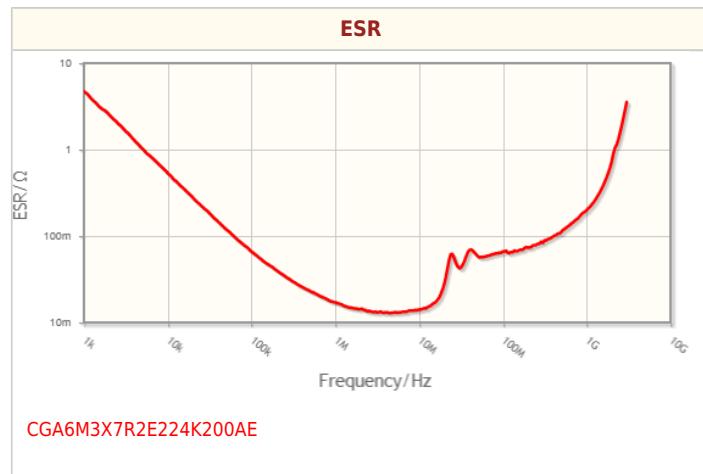
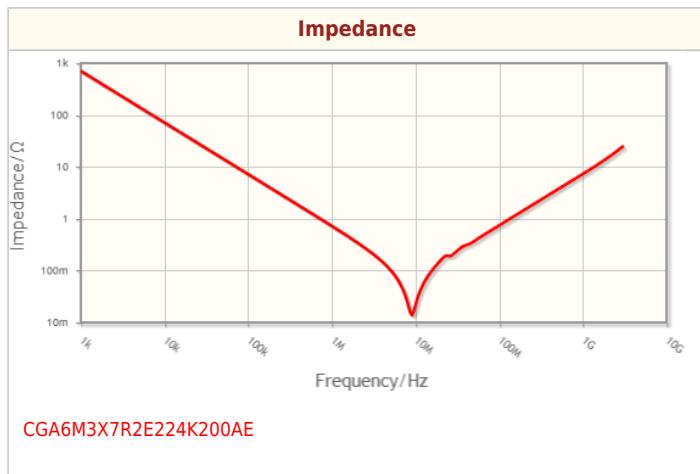
Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

! Images are for reference only and show exemplary products.

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! All specifications are subject to change without notice.

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



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## Associated Images

