

TDK item description CGA6M3X7R2E104KT****

Applications Automotive Grade

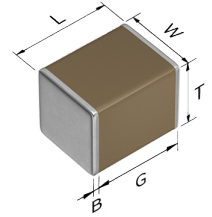
Feature AEC-Q200

Mid Voltage (100 to 630V)

Series CGA6(3225) [EIA 1210]

Production (Not Recommended for New Design)

Status Recommended Alternate Part No. : [CGA6L1X7T2J104K160AC](#) (Interchangeability is not guaranteed.)



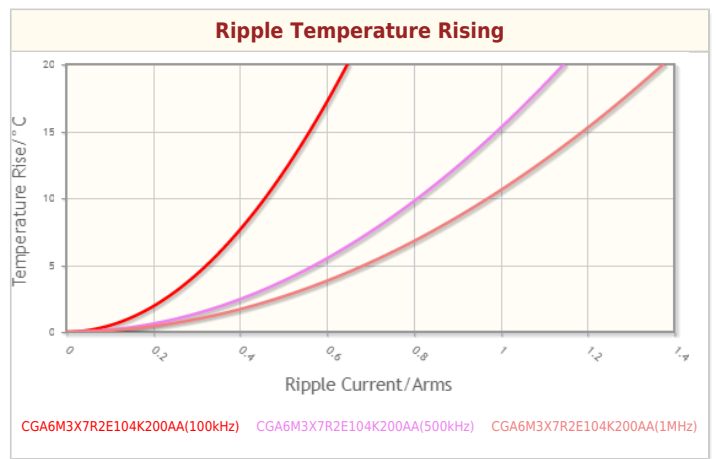
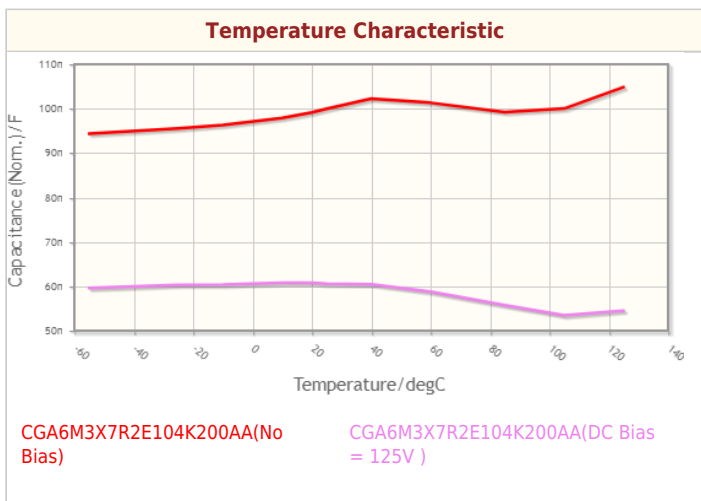
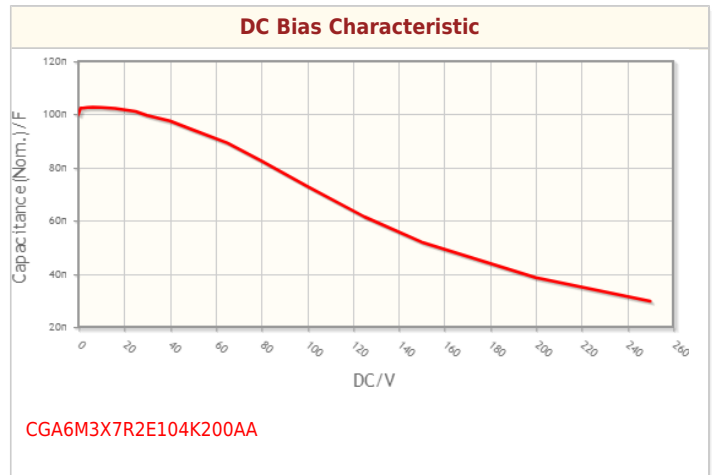
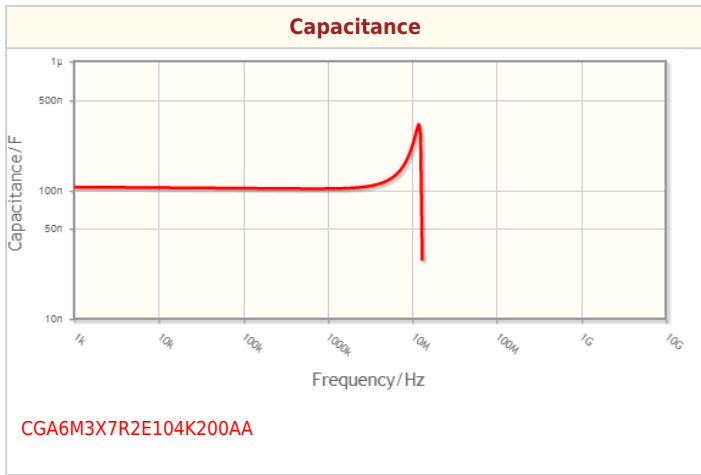
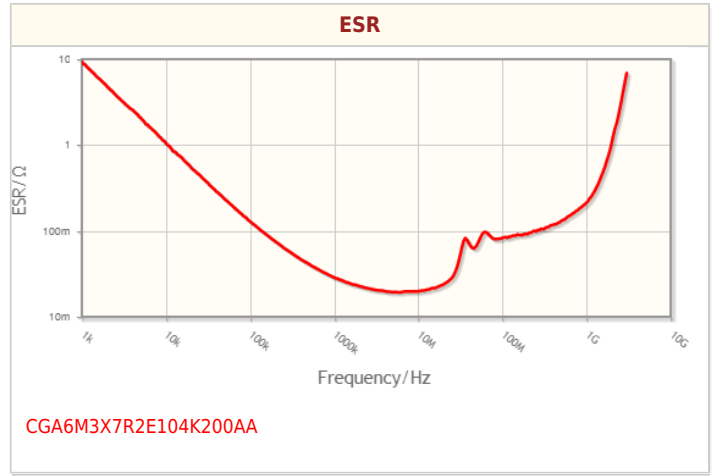
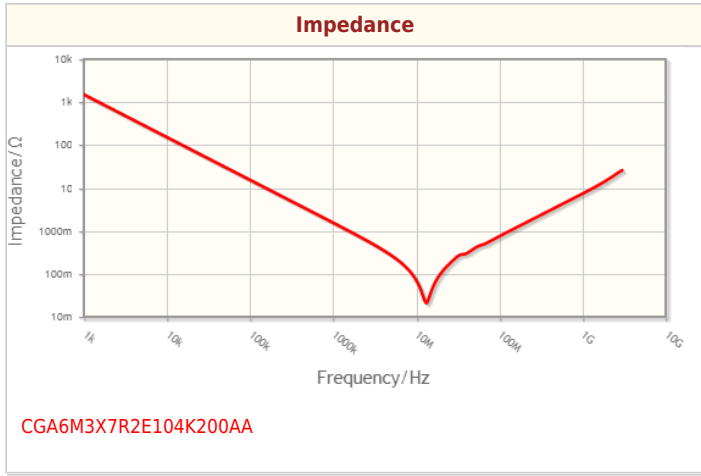
Size	
Length(L)	3.20mm ±0.40mm
Width(W)	2.50mm ±0.30mm
Thickness(T)	2.00mm ±0.20mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	
Recommended Land Pattern (PA)	2.00mm to 2.40mm
Recommended Land Pattern (PB)	1.00mm to 1.20mm
Recommended Land Pattern (PC)	1.90mm to 2.50mm

Electrical Characteristics	
Capacitance	100nF ±10%
Rated Voltage	250VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	3%
Insulation Resistance (Min.)	5000MΩ

Other	
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	1000pcs

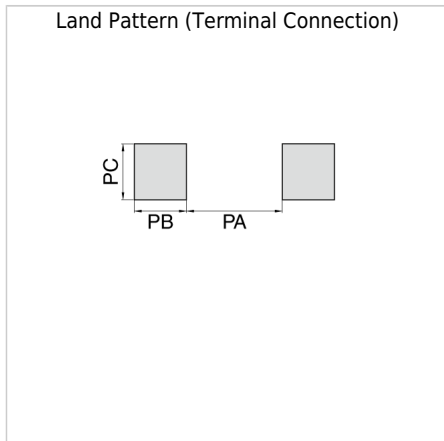
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images



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