

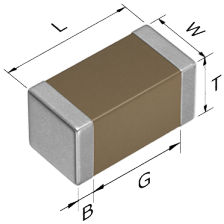


TDK item description CGA3E3X7R1H334KT****

Applications	 Automotive Grade
Feature	<div><div>AEC-Q200</div>AEC-Q200</div> <div><div>General</div>General (Up to 50V)</div>
Series	CGA3(1608) [EIA 0603]
Status	 Production

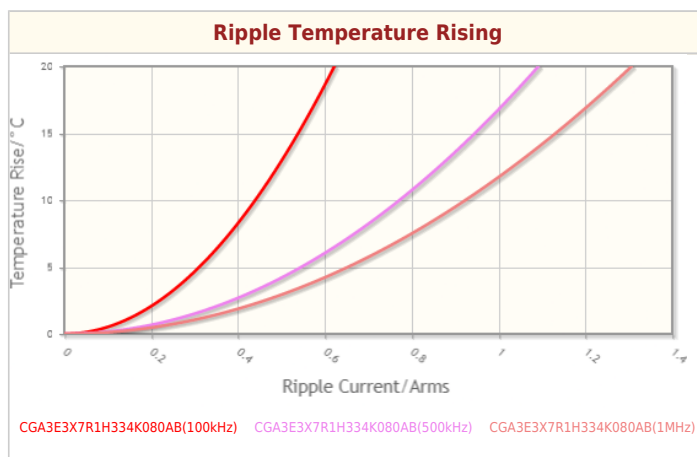
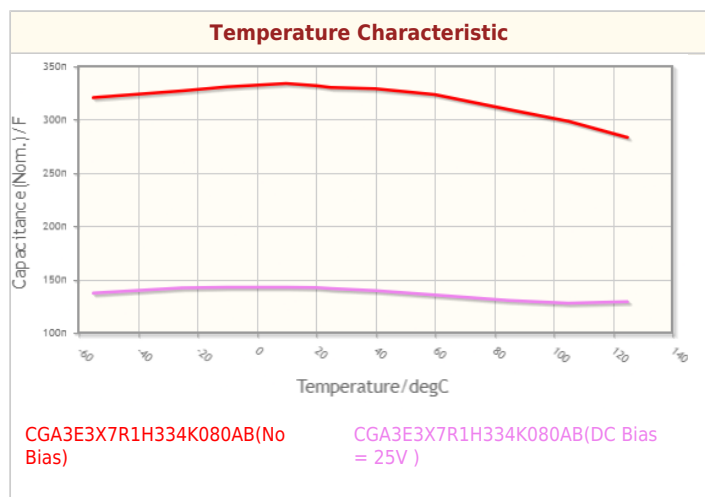
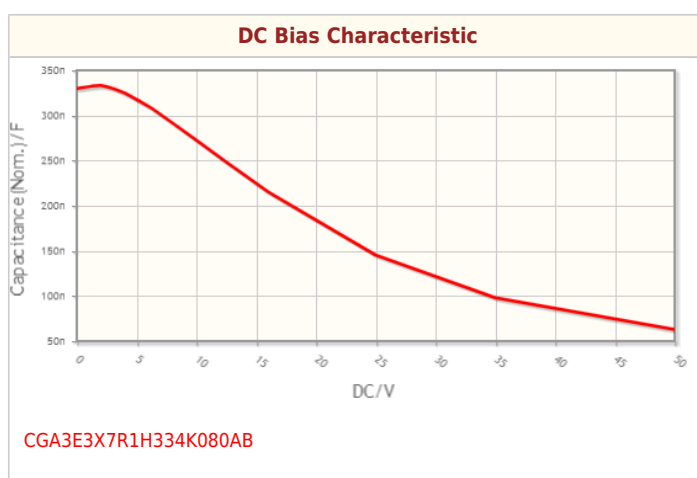
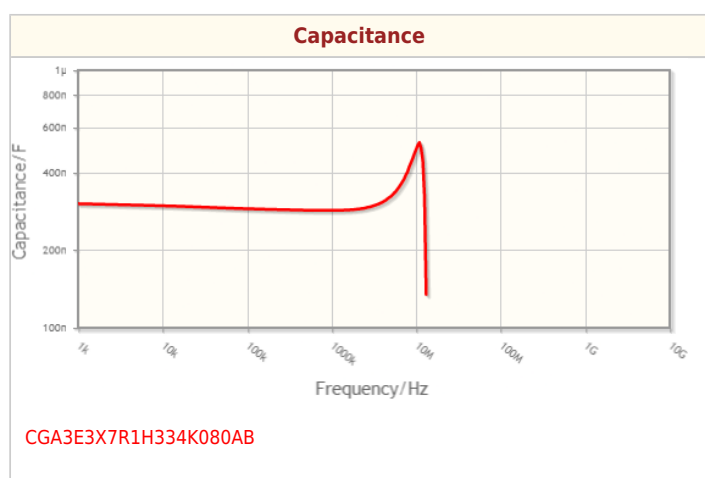
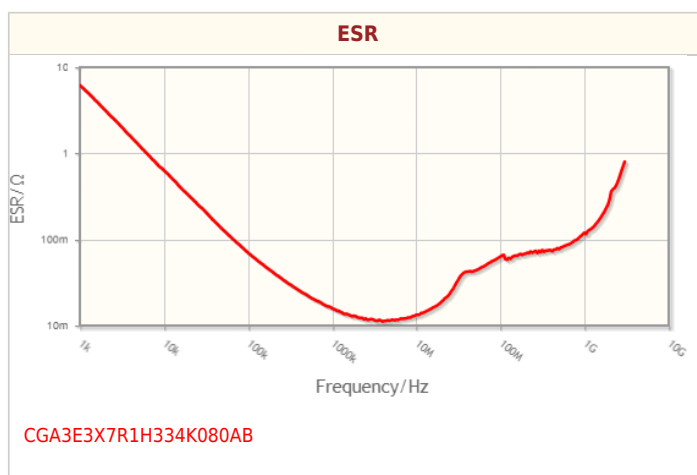
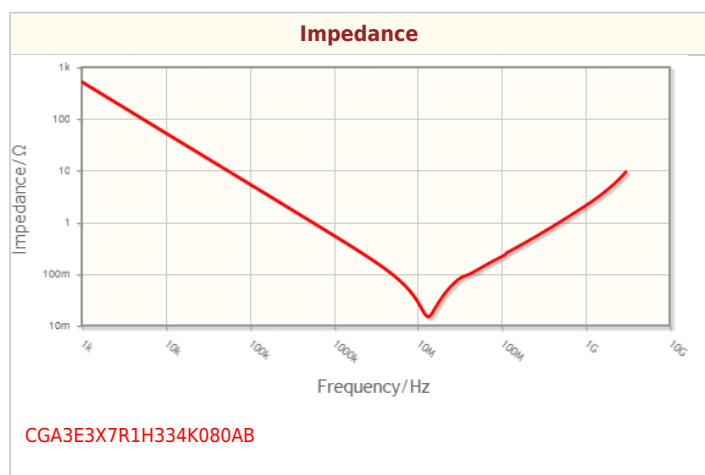


Size	
Length(L)	1.60mm ±0.10mm
Width(W)	0.80mm ±0.10mm
Thickness(T)	0.80mm ±0.10mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	0.30mm Min.
Recommended Land Pattern (PA)	0.70mm to 1.00mm(Flow Soldering) 0.60mm to 0.80mm(Reflow Soldering)
Recommended Land Pattern (PB)	0.80mm to 1.00mm(Flow Soldering) 0.60mm to 0.80mm(Reflow Soldering)
Recommended Land Pattern (PC)	0.60mm to 0.80mm(Flow Soldering) 0.60mm to 0.80mm(Reflow Soldering)

Electrical Characteristics	
Capacitance	330nF ±10%
Rated Voltage	50VDC
Temperature Characteristic	X7R(±15%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	1515MΩ

Other	
Soldering Method	Wave (Flow) Reflow
AEC-Q200	YES
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000pcs

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



Associated Images

