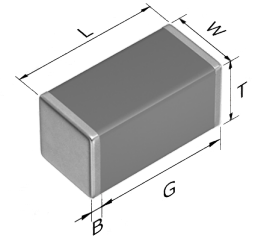


CGA5H4C0G2J152J115AA

<b>Product Status</b>	<a href="#">Production</a>
<b>TDK Item Description</b>	CGA5H4C0G2J152J****
<b>Applications</b>	Automotive Grade
<b>Feature</b>	<a href="#">AEC-Q200</a> AEC-Q200 MidMid Voltage (100 to 630V)
<b>Series</b>	CGA5(3216) [EIA 1206]
<b>Status</b>	Production
<b>Brand</b>	TDK
<b>Environmental Compliance</b>	RoHS          REACH          Halogen Free          Lead Free




Size	
Length(L)	3.20mm ±0.20mm
Width(W)	1.60mm ±0.20mm
Thickness(T)	1.15mm ±0.15mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	1.00mm Min.
Recommended Land Pattern (PA)	2.10mm to 2.50mm(Flow Soldering) 2.00mm to 2.40mm(Reflow Soldering)
Recommended Land Pattern (PB)	1.10mm to 1.30mm(Flow Soldering) 1.00mm to 1.20mm(Reflow Soldering)
Recommended Land Pattern (PC)	1.00mm to 1.30mm(Flow Soldering) 1.10mm to 1.60mm(Reflow Soldering)

Electrical Characteristics	
Capacitance	1.5nF ±5%
Rated Voltage	630VDC
Temperature Characteristic	COG(0±30ppm/°C)
Q (Min.)	1000
Insulation Resistance (Min.)	10000MΩ
Allowable Voltage	
Allowable Current	

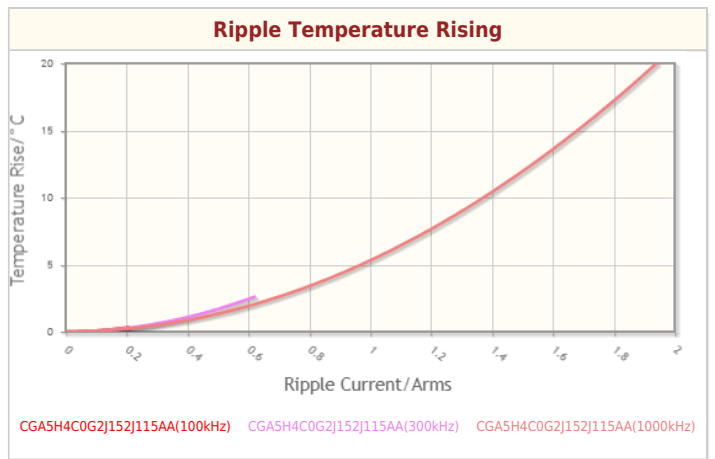
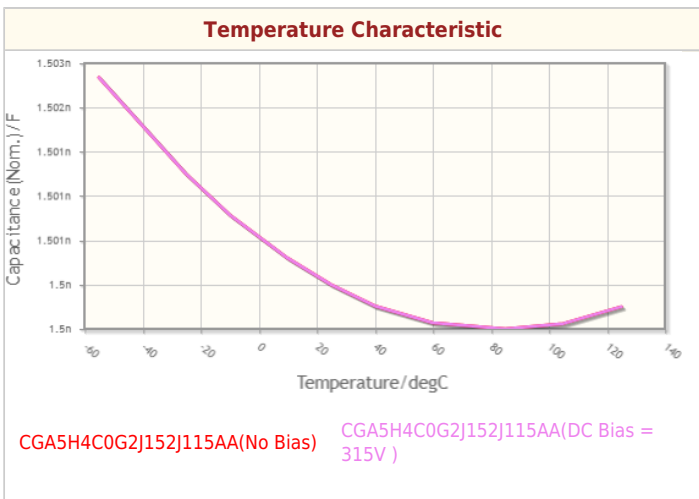
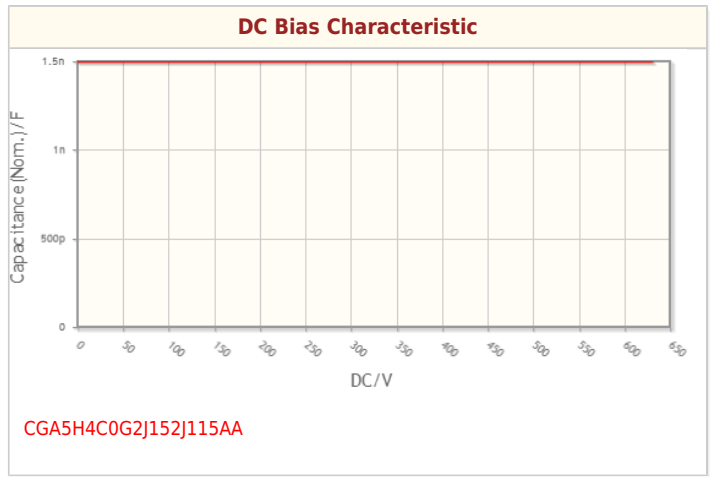
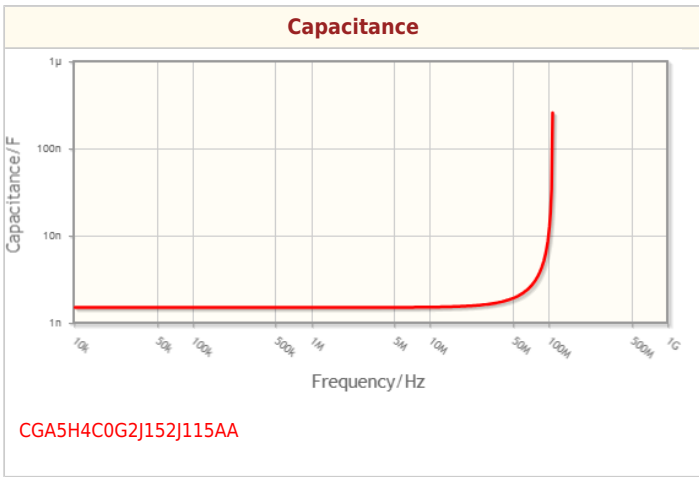
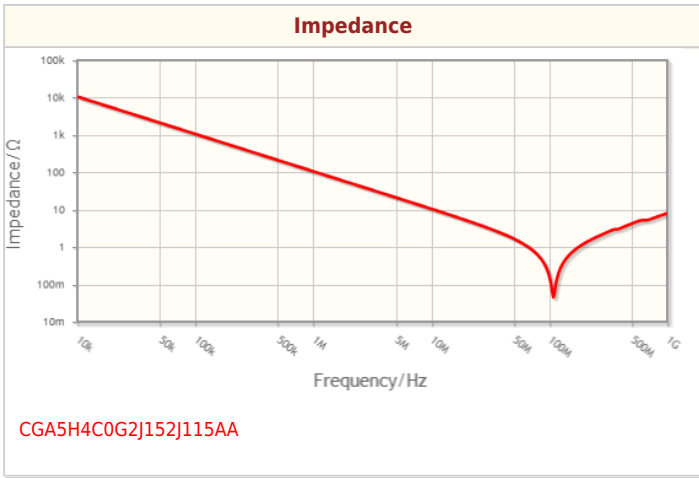
Other	
Operating Temp. Range	-55 to 125°C
Soldering Method	Wave (Flow) Reflow
AEC-Q200	YES

! 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.

Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
FIT (Failure In Time)	 This will be displayed when you <a href="#">login</a> to myTDK

CGA5H4C0G2J152J115AA

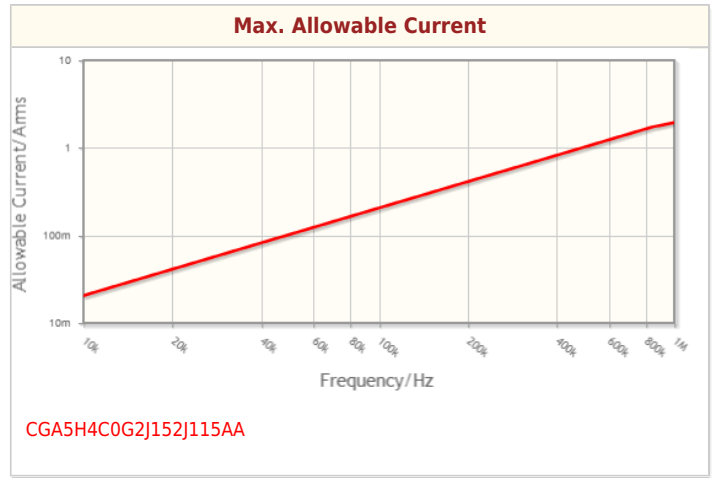
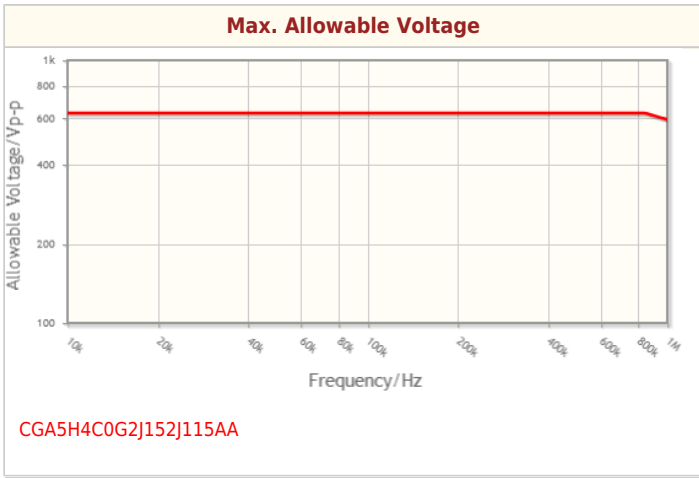
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



! 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.

CGA5H4C0G2J152J115AA

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

