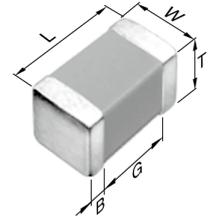


C3216CH2W103J160AA



**TDK item description** C3216CH2W103JT\*\*\*\*

|                     |                           |
|---------------------|---------------------------|
| <b>Applications</b> | Commercial Grade          |
| <b>Feature</b>      | Mid Voltage (100 to 630V) |
| <b>Series</b>       | C3216 [EIA 1206]          |
| <b>Status</b>       | Production                |



Dimensions in mm

| Size                          |                                    |
|-------------------------------|------------------------------------|
| Length(L)                     | 3.20mm ±0.20mm                     |
| Width(W)                      | 1.60mm ±0.20mm                     |
| Thickness(T)                  | 1.60mm ±0.20mm                     |
| Terminal Width(B)             | 0.20mm Min.                        |
| Terminal Spacing(G)           |                                    |
| 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                  | 10nF ±5%       |
| Rated Voltage                | 450VDC         |
| Temperature Characteristic   | CH(0±60ppm/°C) |
| Q (Min.)                     | 1000           |
| Insulation Resistance (Min.) | 10000MΩ        |

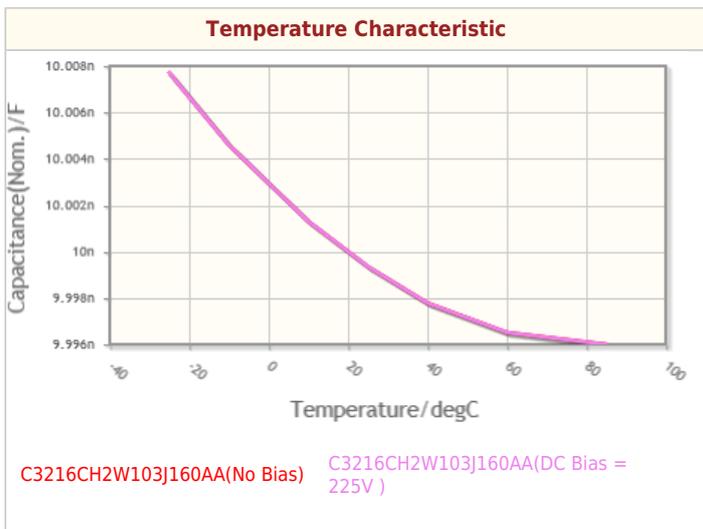
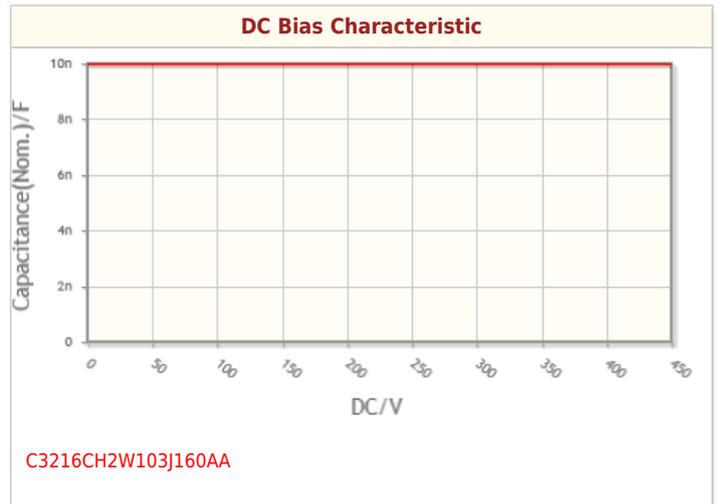
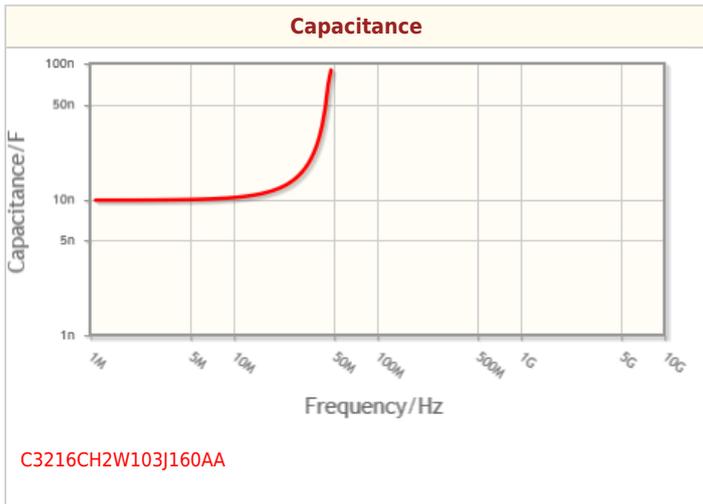
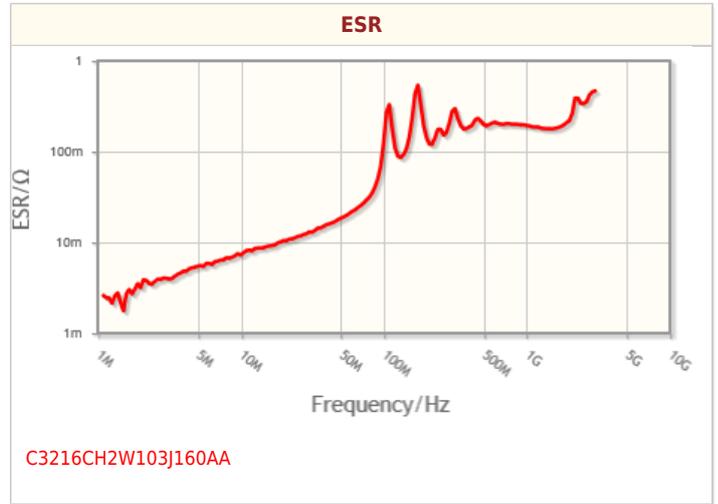
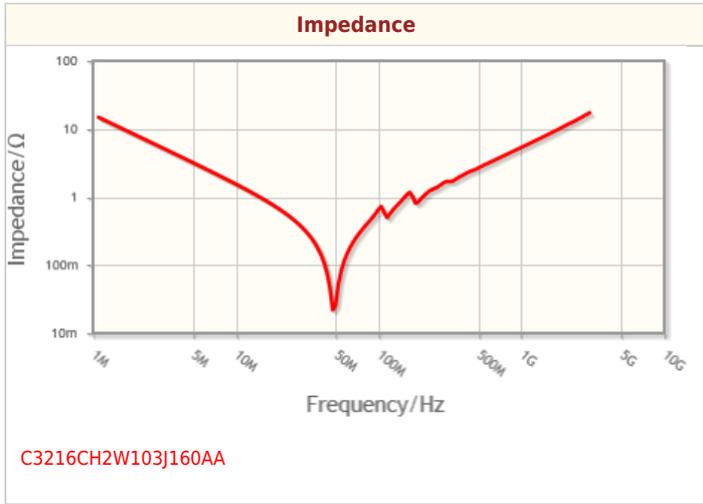
| Other            |                                      |
|------------------|--------------------------------------|
| Soldering Method | Wave (Flow)                          |
|                  | Reflow                               |
| AEC-Q200         | No                                   |
| Packing          | Blister (Plastic)Taping [180mm Reel] |
| Package Quantity | 2000pcs                              |

! 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.

C3216CH2W103J160AA



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



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## Associated Images

