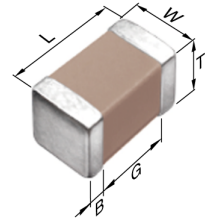


C1608JB1E155M080AB



**TDK item description** C1608JB1E155MT\*\*\*\*

|                     |   |
|---------------------|---|
| <b>Applications</b> | Commercial Grade  |
| <b>Feature</b>      | <span style="border: 1px solid red; padding: 2px;">General</span> General (Up to 50V) |
| <b>Series</b>       | C1608 [EIA 0603]  |
| <b>Status</b>       | Production  |



Dimensions in mm

| 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                  | 1.5µF ±20% |
| Rated Voltage                | 25VDC      |
| Temperature Characteristic   | JB(±10%)   |
| Dissipation Factor (Max.)    | 10%        |
| Insulation Resistance (Min.) | 333MΩ      |

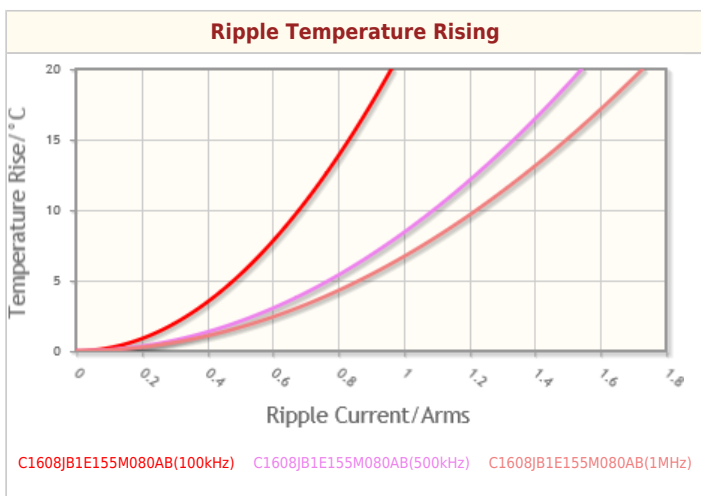
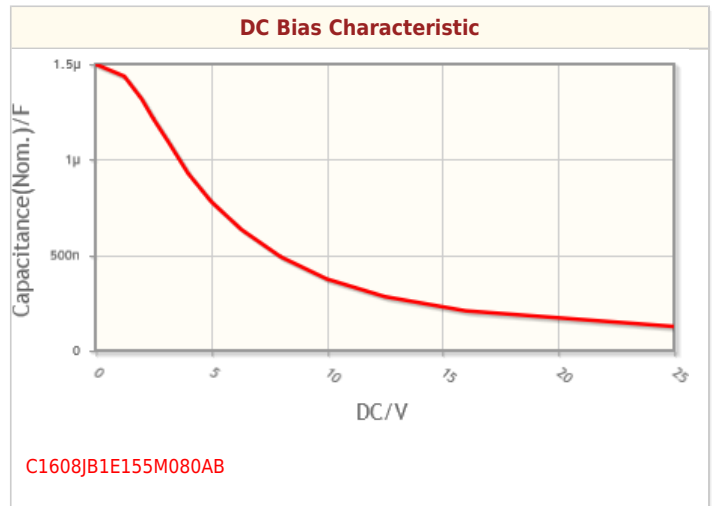
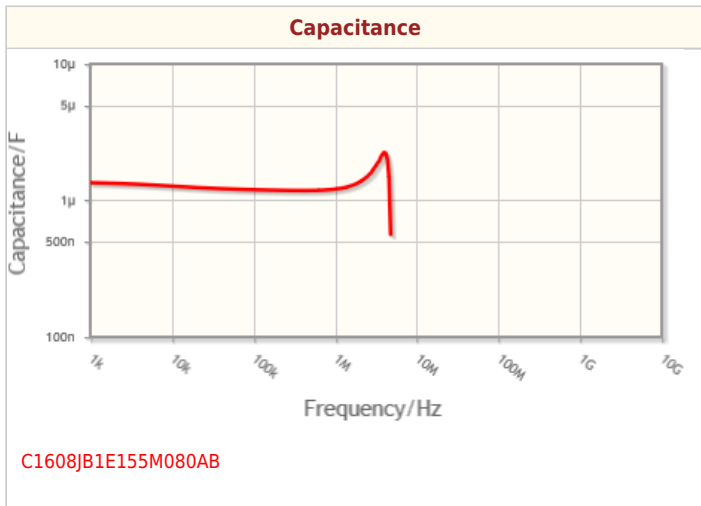
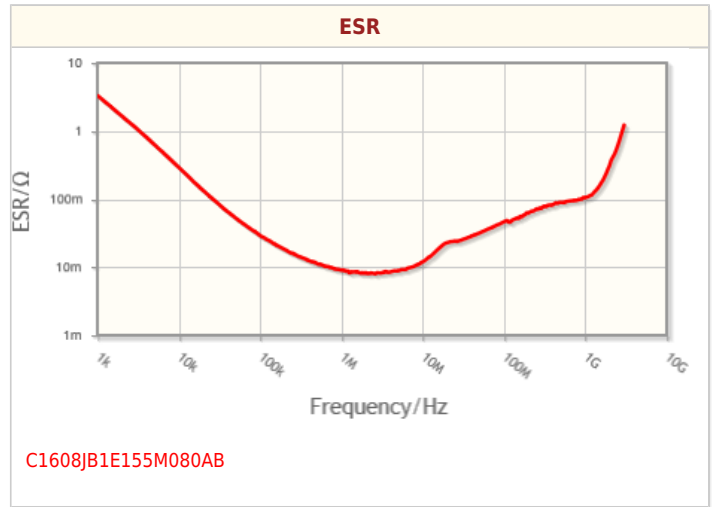
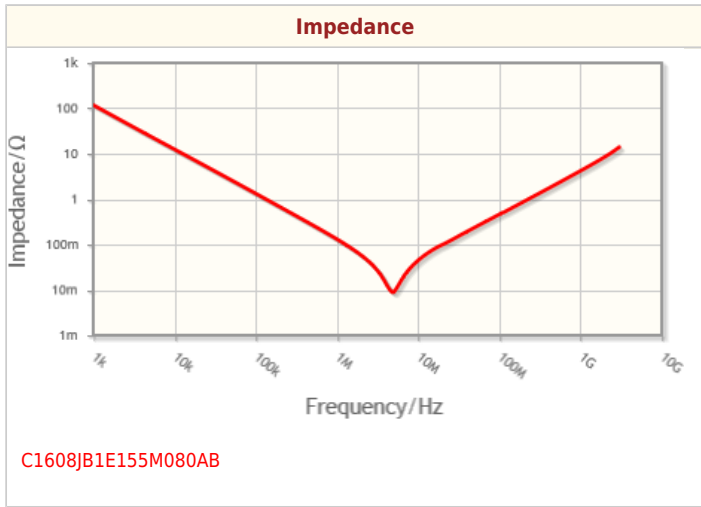
| Other            |                                    |
|------------------|------------------------------------|
| Soldering Method | Wave (Flow)                        |
|                  | Reflow                             |
| AEC-Q200         | No                                 |
| Packing          | Punched (Paper)Taping [180mm Reel] |
| Package Quantity | 4000pcs                            |

! Images are for reference only and show exemplary products.  
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! All specifications are subject to change without notice.

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

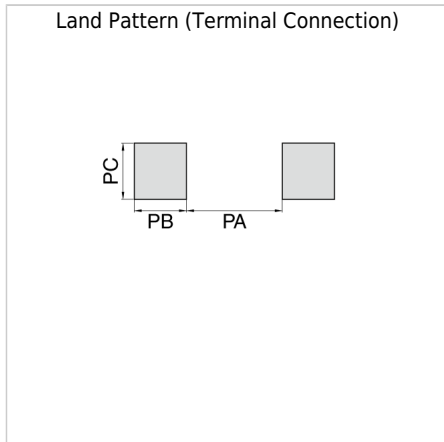


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## Associated Images



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