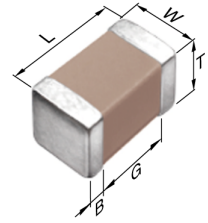


C0603X5R1A104M030BC



TDK item description C0603X5R1A104MT****

| | |
|---------------------|---|
| Applications | Commercial Grade |
| Feature | General General (Up to 50V) |
| Series | C0603 [EIA 0201] |
| Status | Production (Not Recommended for New Design) |



Dimensions in mm

| Size | |
|-------------------------------|------------------|
| Length(L) | 0.60mm ±0.03mm |
| Width(W) | 0.30mm ±0.03mm |
| Thickness(T) | 0.30mm ±0.03mm |
| Terminal Width(B) | 0.10mm Min. |
| Terminal Spacing(G) | 0.20mm Min. |
| Recommended Land Pattern (PA) | 0.25mm to 0.35mm |
| Recommended Land Pattern (PB) | 0.20mm to 0.30mm |
| Recommended Land Pattern (PC) | 0.25mm to 0.35mm |

| Electrical Characteristics | |
|------------------------------|------------|
| Capacitance | 100nF ±20% |
| Rated Voltage | 10VDC |
| Temperature Characteristic | X5R(±15%) |
| Dissipation Factor (Max.) | 10% |
| Insulation Resistance (Min.) | 1000MΩ |

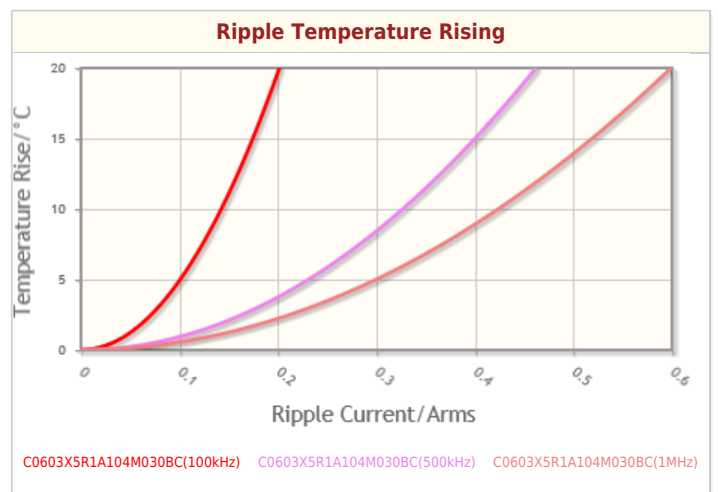
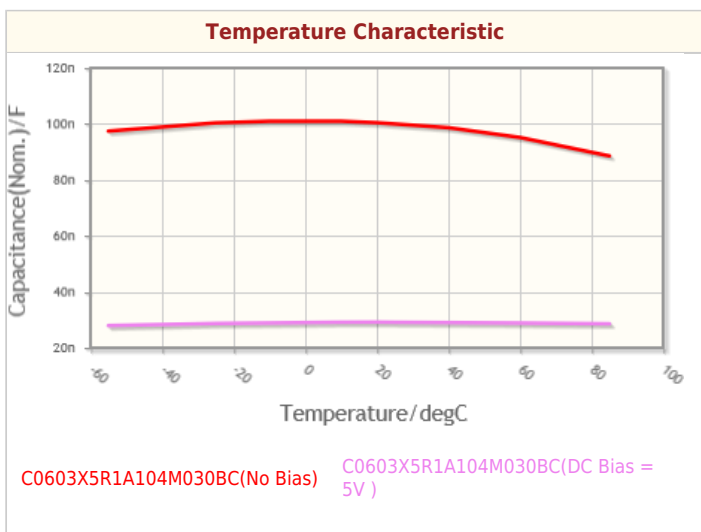
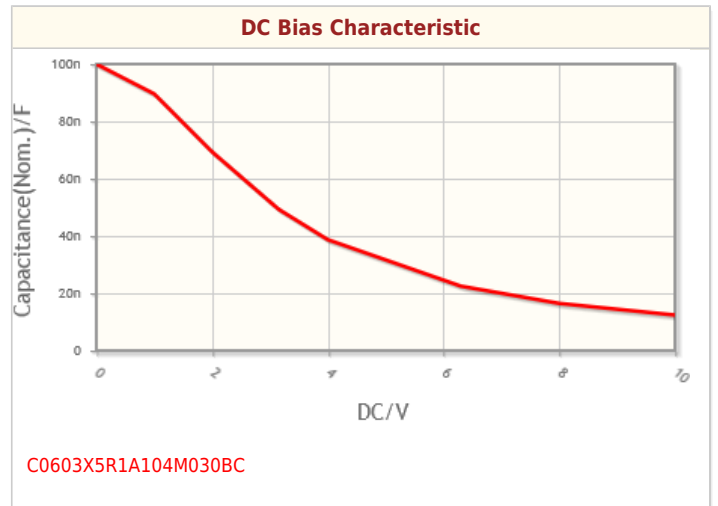
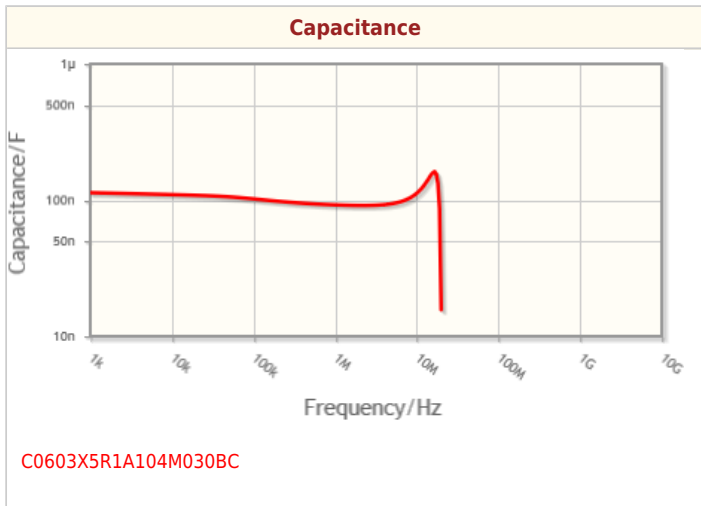
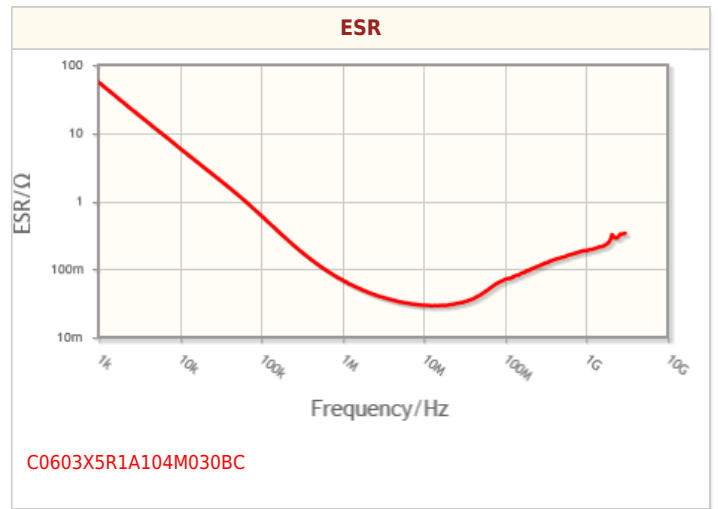
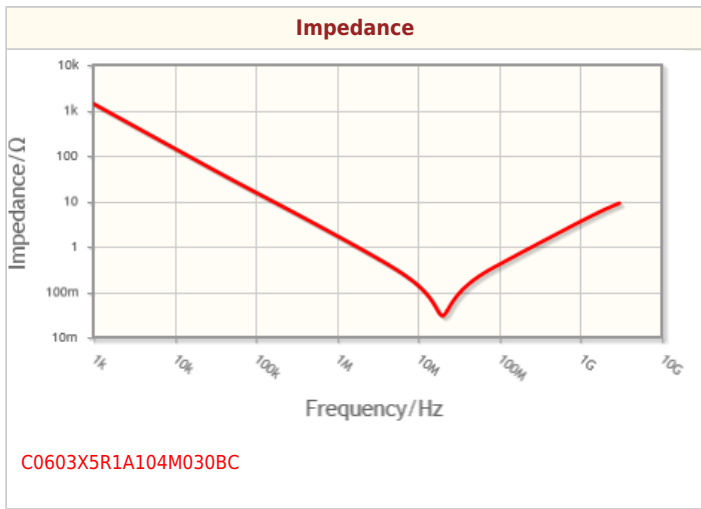
| Other | |
|------------------|------------------------------------|
| Soldering Method | Reflow |
| AEC-Q200 | No |
| Packing | Punched (Paper)Taping [180mm Reel] |
| Package Quantity | 15000pcs |

! 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.

C0603X5R1A104M030BC



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



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Associated Images

