

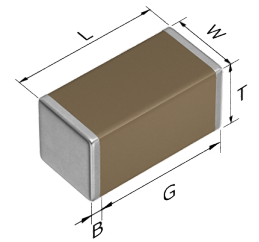
TDK item description C3216X5R1E336MT****

Applications Commercial Grade

Feature General General (Up to 75V)

Series C3216 [EIA 1206]

Status Production



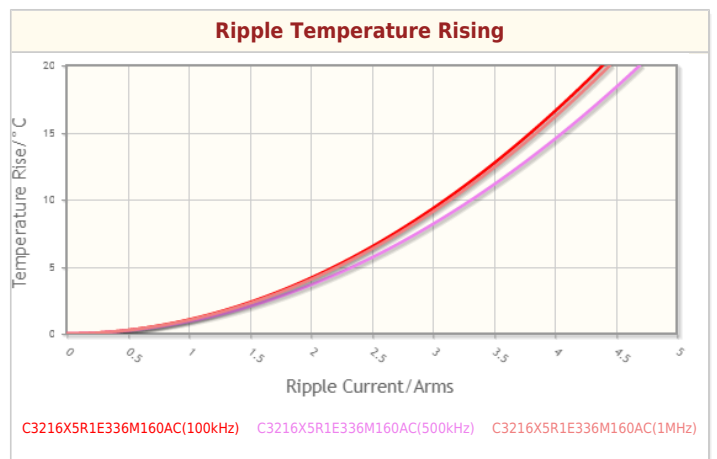
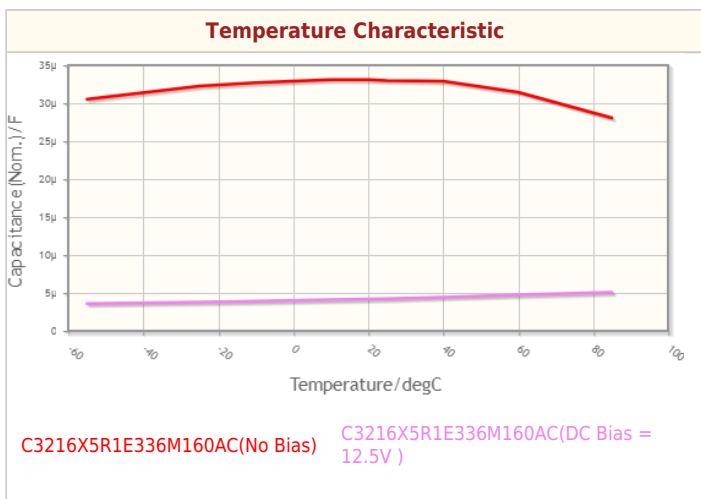
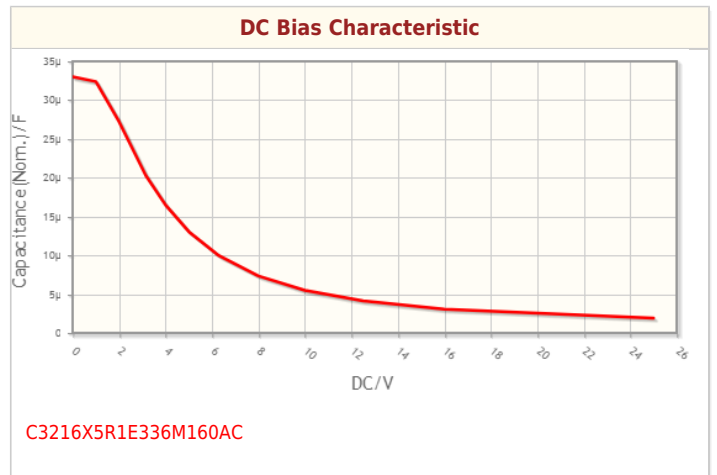
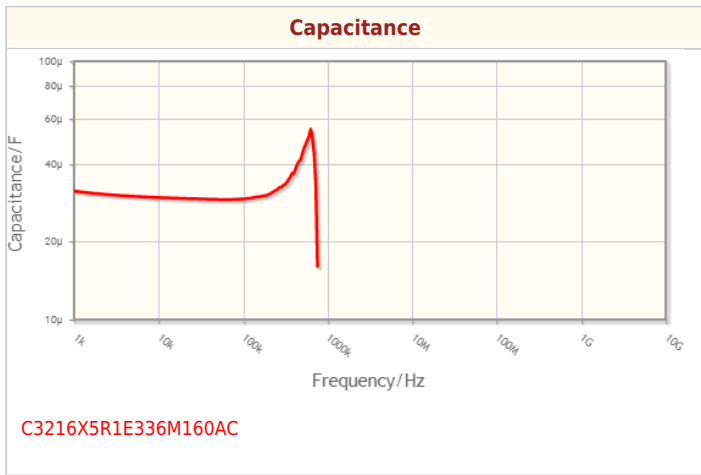
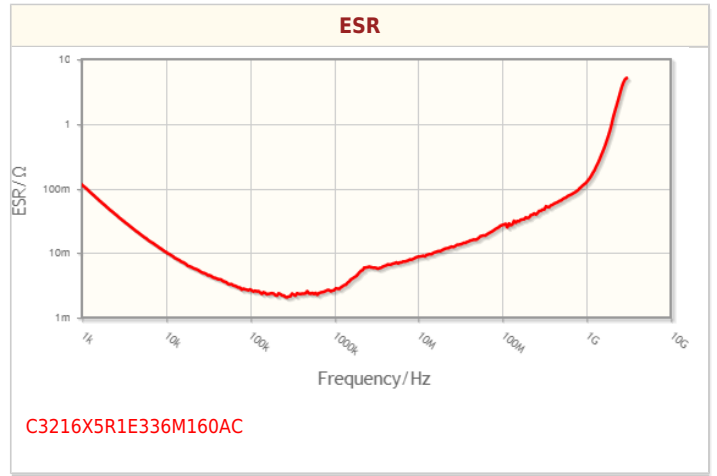
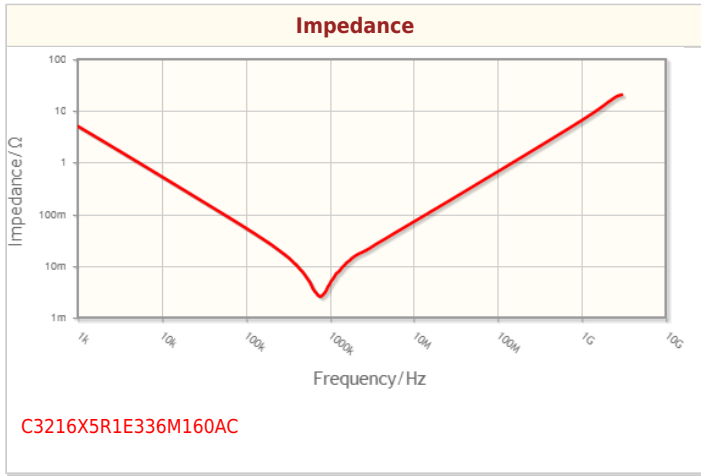
| Size | |
|-------------------------------|------------------------------------|
| Length(L) | 3.20mm ±0.20mm |
| Width(W) | 1.60mm ±0.20mm |
| Thickness(T) | 1.60mm ±0.20mm |
| Terminal Width(B) | 0.20mm Min. |
| Terminal Spacing(G) | 1.00mm Min. |
| Recommended Land Pattern (PA) | 2.10mm to 2.50mm(Flow 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 | 33µF ±20% |
| Rated Voltage | 25VDC |
| Temperature Characteristic | X5R(±15%) |
| Dissipation Factor (Max.) | 10% |
| Insulation Resistance (Min.) | 3MΩ |

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

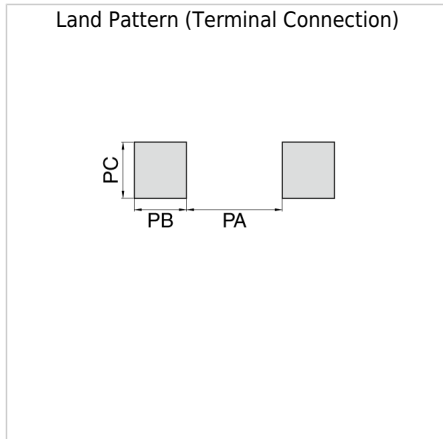
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images



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