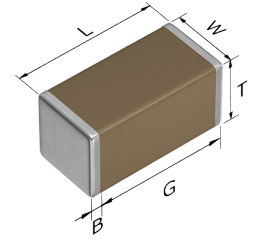


TDK item description C3216X7R1H474KT****

| | |
|---------------------|---|
| Applications | Commercial Grade Please refer to Part No. CGA5L2X7R1H474K160AA for Automotive use. |
| Feature | General (Up to 75V) |
| Series | C3216 [EIA 1206] |
| Status | Production (Not Recommended for New Design) |



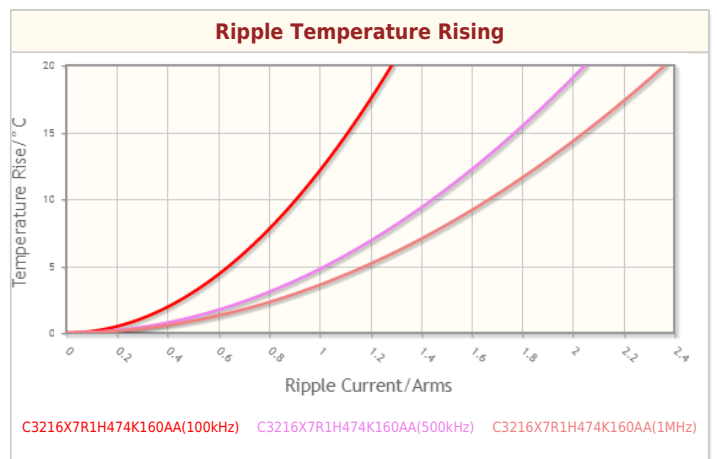
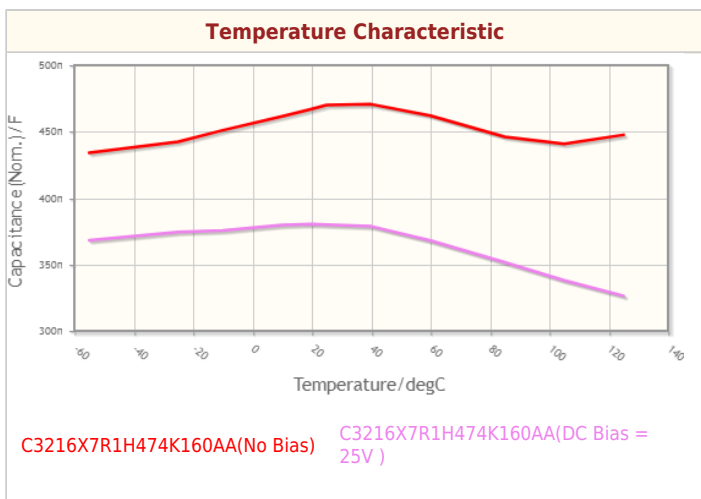
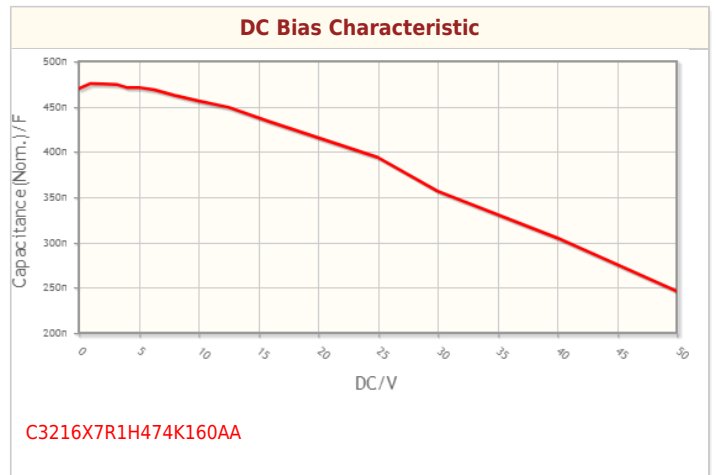
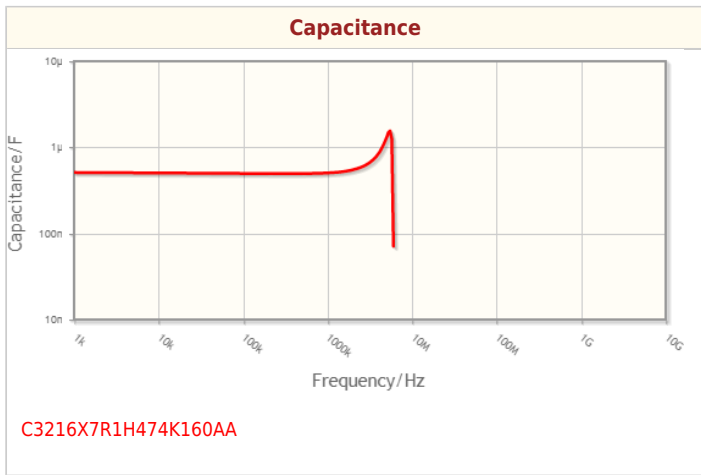
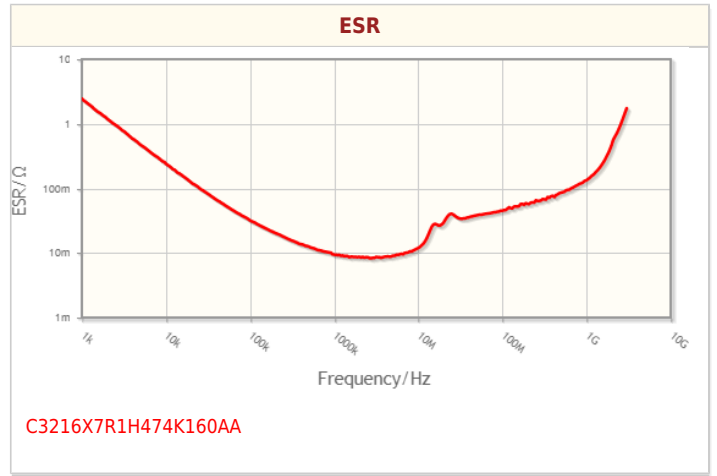
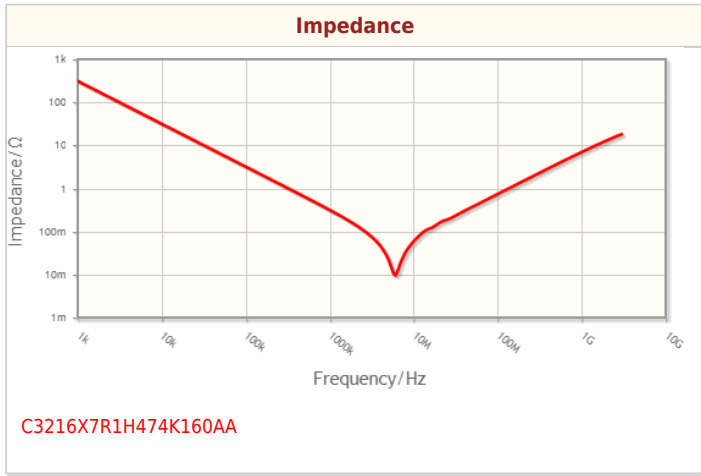
| Size | |
|-------------------------------|------------------------------------|
| Length(L) | 3.20mm ±0.20mm |
| Width(W) | 1.60mm ±0.20mm |
| Thickness(T) | 1.60mm ±0.20mm |
| Terminal Width(B) | 0.20mm Min. |
| Terminal Spacing(G) | 1.00mm Min. |
| Recommended Land Pattern (PA) | 2.10mm to 2.50mm(Flow 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 | 470nF ±10% |
| Rated Voltage | 50VDC |
| Temperature Characteristic | X7R(±15%) |
| Dissipation Factor (Max.) | 3% |
| Insulation Resistance (Min.) | 1063MΩ |

| Other | |
|------------------|---------------------------------------|
| Soldering Method | Wave (Flow) |
| | Reflow |
| AEC-Q200 | NO |
| Packing | Embossed (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.

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



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Associated Images

