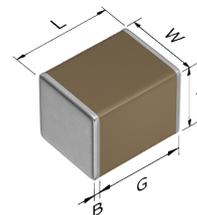


C3225X7R1E475K200AA

**Production (NRND)**

|                                 |   |
|---------------------------------|---|
| <b>Product Status</b>           | Recommended Alternate Part No. : <a href="#">C3225X7R1H475K250AB</a> (Interchangeability is not guaranteed.)  |
| <b>TDK Item Description</b>     | C3225X7R1E475KT****   |
| <b>Applications</b>             | Commercial Grade  |
| <b>Feature</b>                  | <b>General</b> General (Up to 75V)  |
| <b>Series</b>                   | C3225 [EIA 1210]  |
| <b>Status</b>                   |  Production (Not Recommended for New Design)<br>Recommended Alternate Part No. : <a href="#">C3225X7R1H475K250AB</a> (Interchangeability is not guaranteed.)   |
| <b>Brand</b>                    | TDK   |
| <b>Environmental Compliance</b> |     |



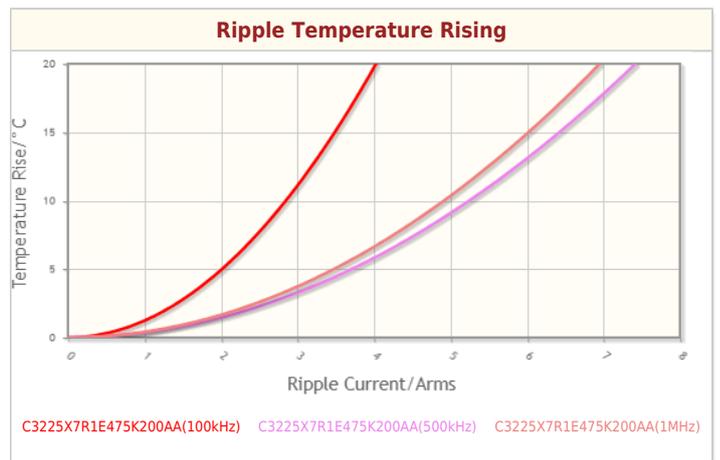
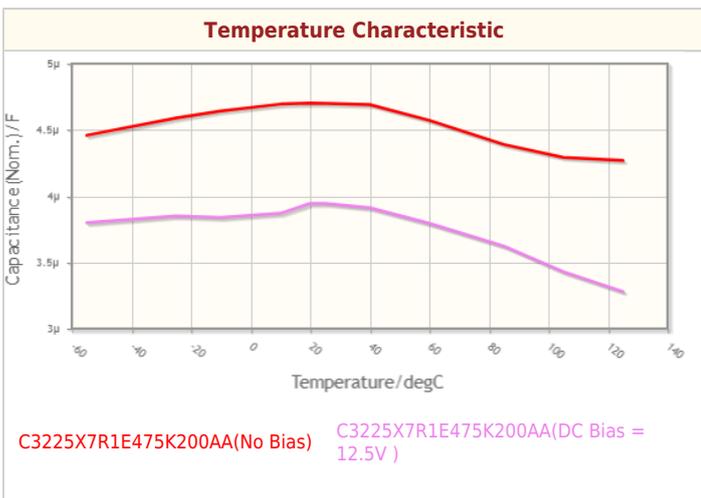
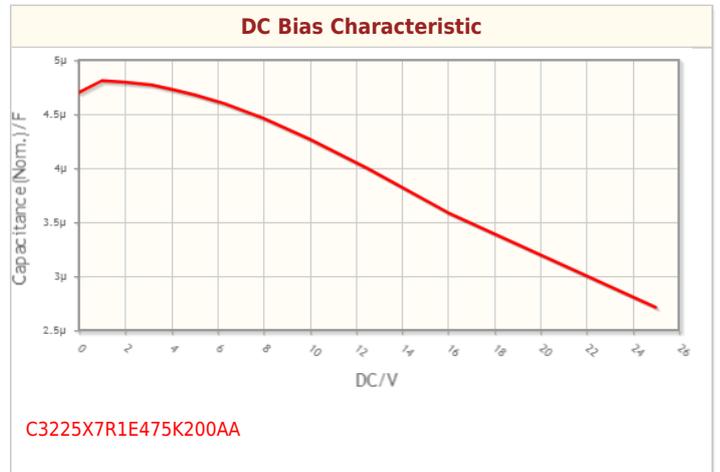
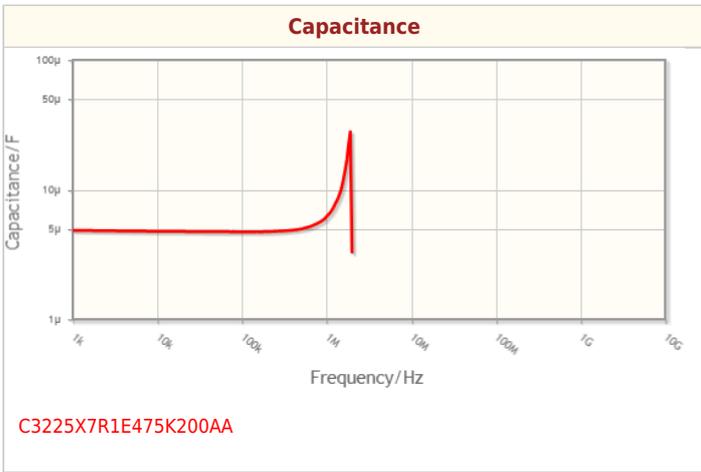
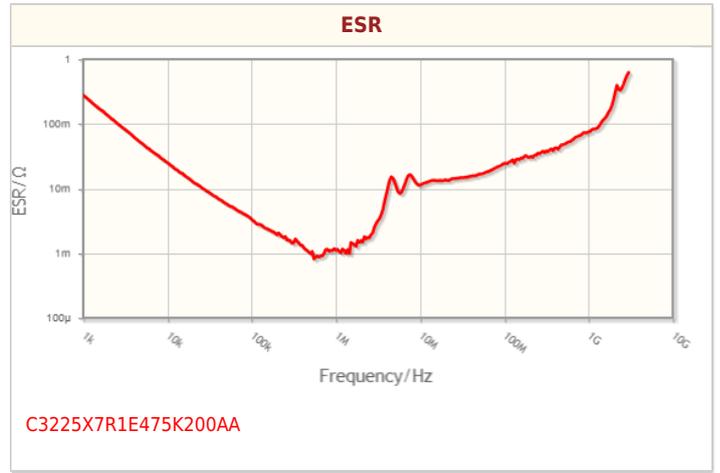
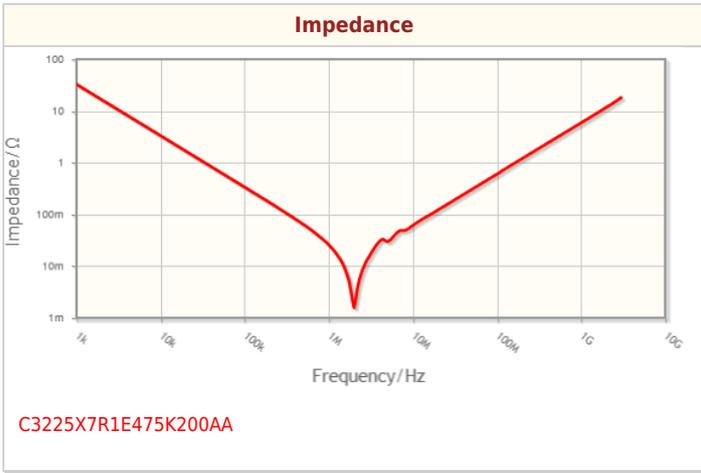
| Size                          |                  |
|-------------------------------|------------------|
| Length(L)                     | 3.20mm ±0.40mm   |
| Width(W)                      | 2.50mm ±0.30mm   |
| Thickness(T)                  | 2.00mm ±0.20mm   |
| Terminal Width(B)             | 0.20mm Min.      |
| Recommended Land Pattern (PA) | 2.00mm to 2.40mm |
| Recommended Land Pattern (PB) | 1.00mm to 1.20mm |
| Recommended Land Pattern (PC) | 1.90mm to 2.50mm |

| Electrical Characteristics   |            |
|------------------------------|------------|
| Capacitance                  | 4.7µF ±10% |
| Rated Voltage                | 25VDC      |
| Temperature Characteristic   | X7R(±15%)  |
| Dissipation Factor (Max.)    | 3%         |
| Insulation Resistance (Min.) | 106MΩ      |

| Other                 |                                       |
|-----------------------|---------------------------------------|
| Operating Temp. Range | -55 to 125°C                          |
| Soldering Method      | Reflow                                |
| AEC-Q200              | NO                                    |
| Packing               | Embossed (Plastic)Taping [180mm Reel] |
| Package Quantity      | 1000pcs                               |

! 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

