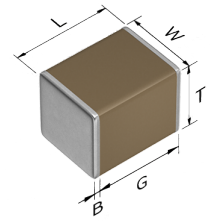


**TDK item description** C3225X7S1H475KT\*\*\*S

|                     |   |
|---------------------|---|
| <b>Applications</b> | Commercial Grade<br>Please refer to Part No. <a href="#">CGA6N3X7S1H475K230AE</a> for Automotive use. |
| <b>Feature</b>      | Soft Termination  |
| <b>Series</b>       | C3225 [EIA 1210]  |
| <b>Status</b>       | Production  |



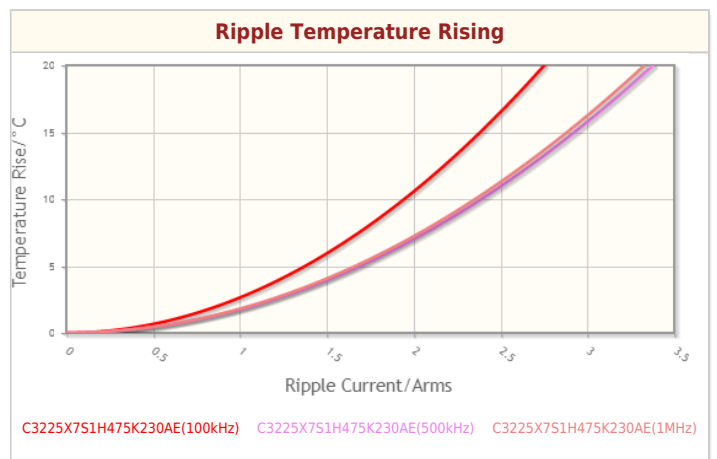
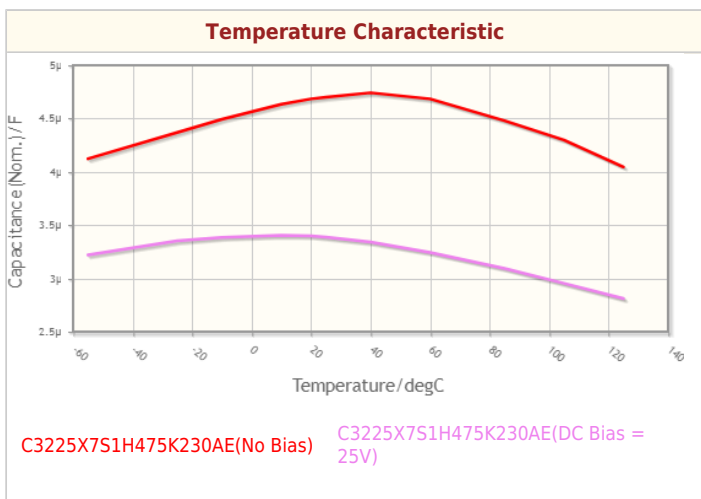
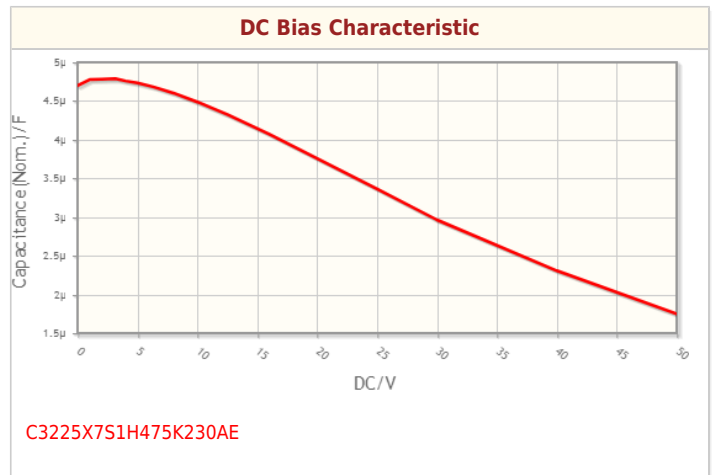
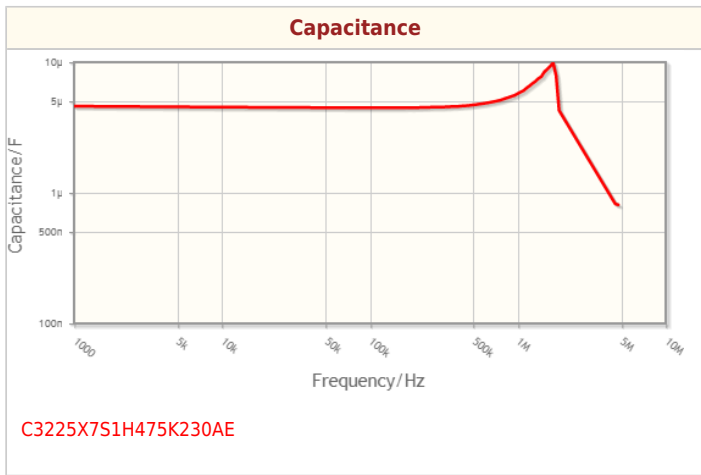
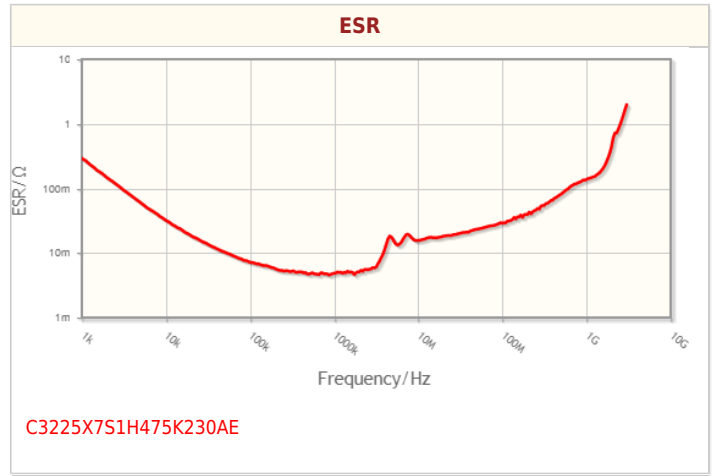
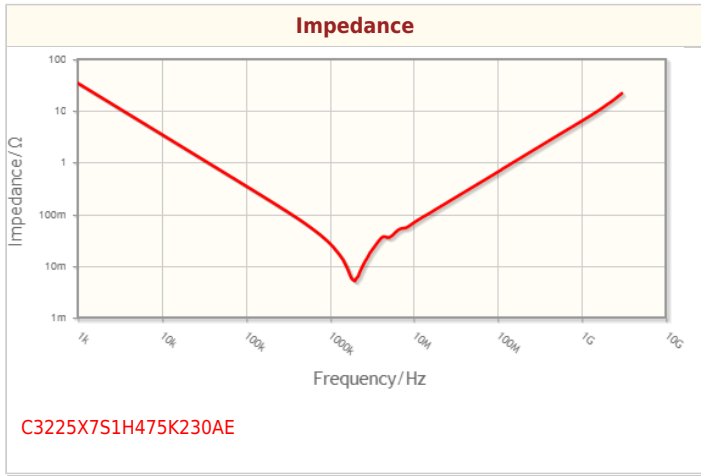
| Size                          |                      |
|-------------------------------|----------------------|
| Length(L)                     | 3.20mm +0.50,-0.40mm |
| Width(W)                      | 2.50mm ±0.30mm       |
| Thickness(T)                  | 2.30mm +0.30,-0.20mm |
| Terminal Width(B)             | 0.20mm Min.          |
| Terminal Spacing(G)           |                      |
| 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                | 50VDC      |
| Temperature Characteristic   | X7S(±22%)  |
| Dissipation Factor (Max.)    | 5%         |
| Insulation Resistance (Min.) | 106MΩ      |

| Other            |                                       |
|------------------|---------------------------------------|
| Soldering Method | Reflow                                |
| AEC-Q200         | NO                                    |
| Packing          | Embossed (Plastic)Taping [180mm Reel] |
| Package Quantity | 1000pcs                               |

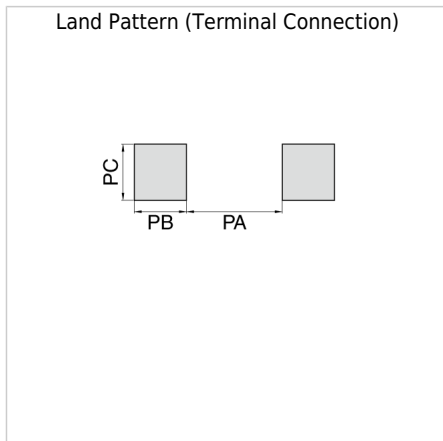
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! All specifications are subject to change without notice.

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



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## Associated Images



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