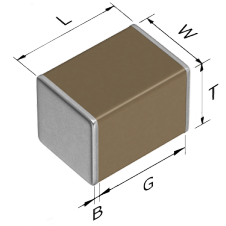


C4532X7R2A225K230KA



**TDK item description** C4532X7R2A225KT\*\*\*\*

|                     |   |
|---------------------|---|
| <b>Applications</b> | Commercial Grade<br>Please refer to Part No. <a href="#">CGA8N2X7R2A225K230KA</a> for Automotive use. |
| <b>Feature</b>      | Mid Voltage (100 to 630V)   |
| <b>Series</b>       | C4532 [EIA 1812]  |
| <b>Status</b>       | Production  |



| Size                          |                  |
|-------------------------------|------------------|
| Length(L)                     | 4.50mm ±0.40mm   |
| Width(W)                      | 3.20mm ±0.40mm   |
| Thickness(T)                  | 2.30mm ±0.20mm   |
| Terminal Width(B)             | 0.20mm Min.      |
| Terminal Spacing(G)           |                  |
| Recommended Land Pattern (PA) | 3.10mm to 3.70mm |
| Recommended Land Pattern (PB) | 1.20mm to 1.40mm |
| Recommended Land Pattern (PC) | 2.40mm to 3.20mm |

| Electrical Characteristics   |            |
|------------------------------|------------|
| Capacitance                  | 2.2µF ±10% |
| Rated Voltage                | 100VDC     |
| Temperature Characteristic   | X7R(±15%)  |
| Dissipation Factor (Max.)    | 3%         |
| Insulation Resistance (Min.) | 227MΩ      |

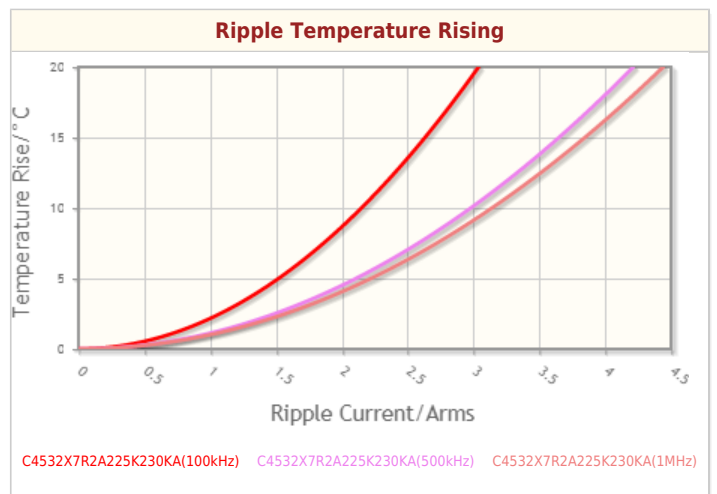
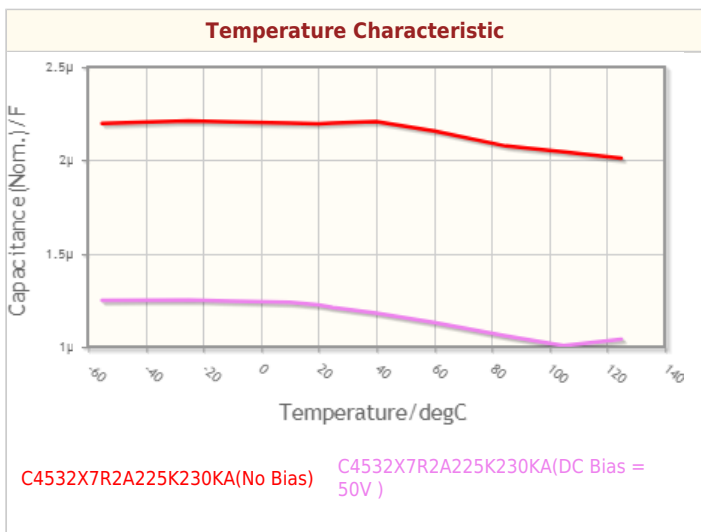
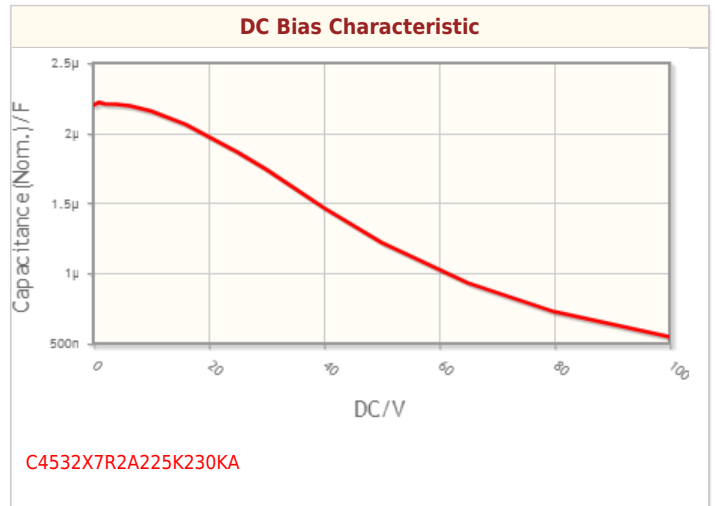
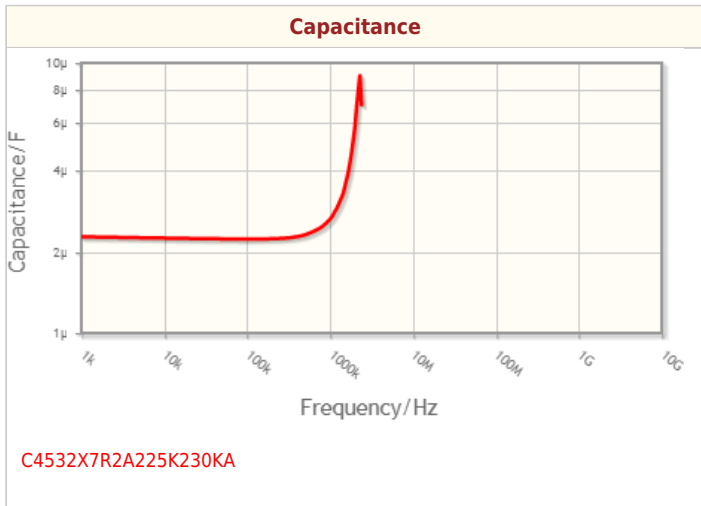
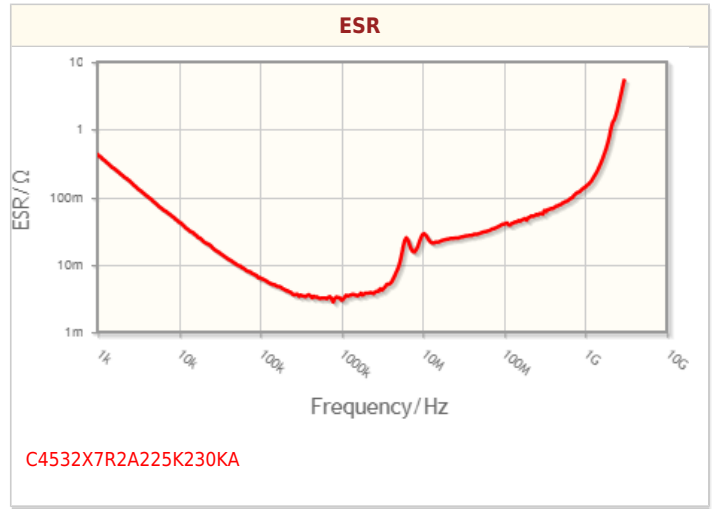
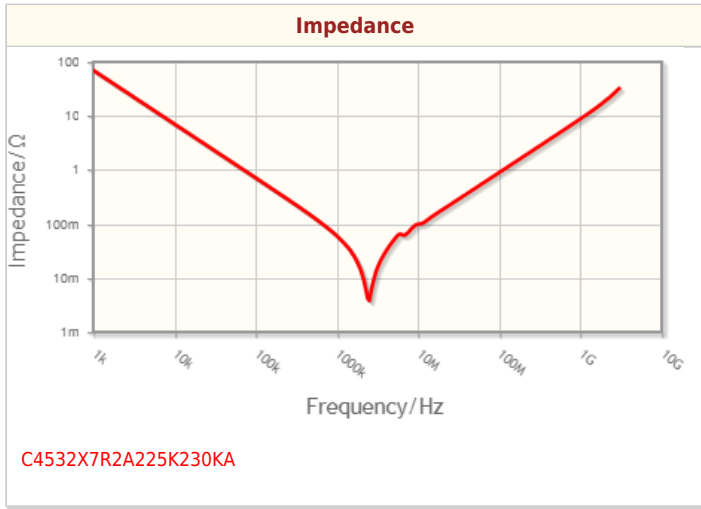
| Other            |                                      |
|------------------|--------------------------------------|
| Soldering Method | Reflow                               |
| AEC-Q200         | No                                   |
| Packing          | Blister (Plastic)Taping [180mm Reel] |
| Package Quantity | 500pcs                               |

! Images are for reference only and show exemplary products.  
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! All specifications are subject to change without notice.

C4532X7R2A225K230KA



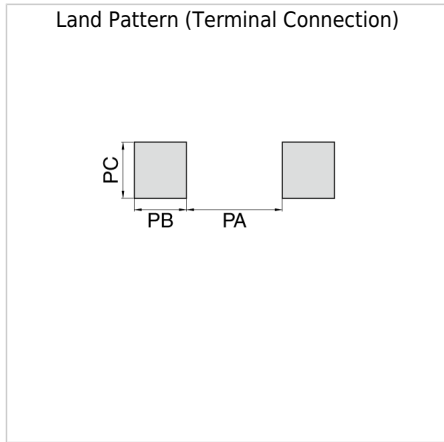
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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## Associated Images



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