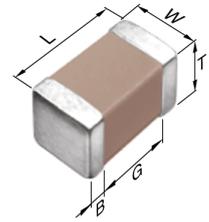


C5750X7S2A106K230KB



**TDK item description** C5750X7S2A106KT\*\*\*\*

|                     |   |
|---------------------|---|
| <b>Applications</b> | Commercial Grade<br>Please refer to Part No. <a href="#">CGA9N3X7S2A106K230KB</a> for Automotive use. |
| <b>Feature</b>      | Mid Voltage (100 to 630V)   |
| <b>Series</b>       | C5750 [EIA 2220]  |
| <b>Status</b>       | Production  |



Dimensions in mm

| Size                          |                  |
|-------------------------------|------------------|
| Length(L)                     | 5.70mm ±0.40mm   |
| Width(W)                      | 5.00mm ±0.40mm   |
| Thickness(T)                  | 2.30mm ±0.20mm   |
| Terminal Width(B)             | 0.20mm Min.      |
| Terminal Spacing(G)           |                  |
| Recommended Land Pattern (PA) | 4.10mm to 4.80mm |
| Recommended Land Pattern (PB) | 1.20mm to 1.40mm |
| Recommended Land Pattern (PC) | 4.00mm to 5.00mm |

| Electrical Characteristics   |           |
|------------------------------|-----------|
| Capacitance                  | 10µF ±10% |
| Rated Voltage                | 100VDC    |
| Temperature Characteristic   | X7S(±22%) |
| Dissipation Factor (Max.)    | 5%        |
| Insulation Resistance (Min.) | 50MΩ      |

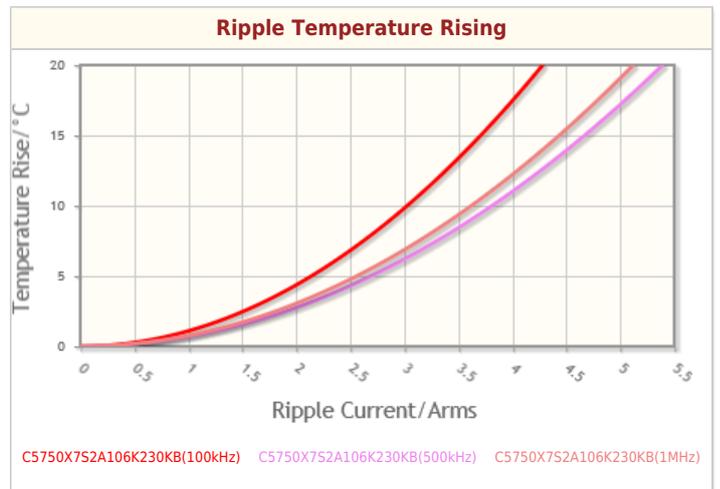
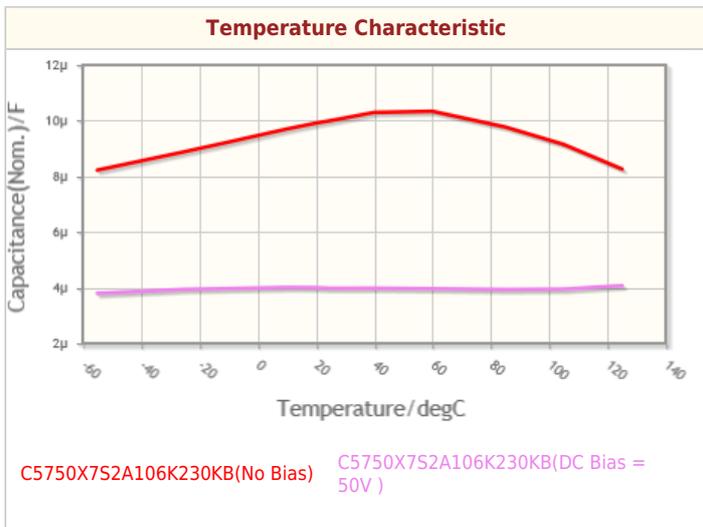
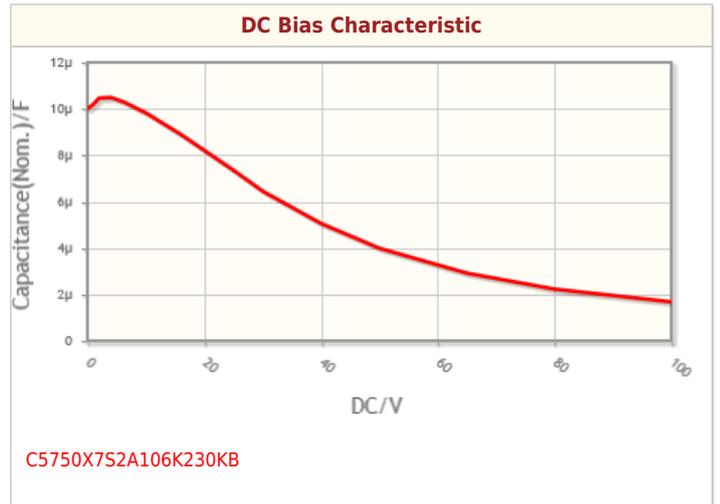
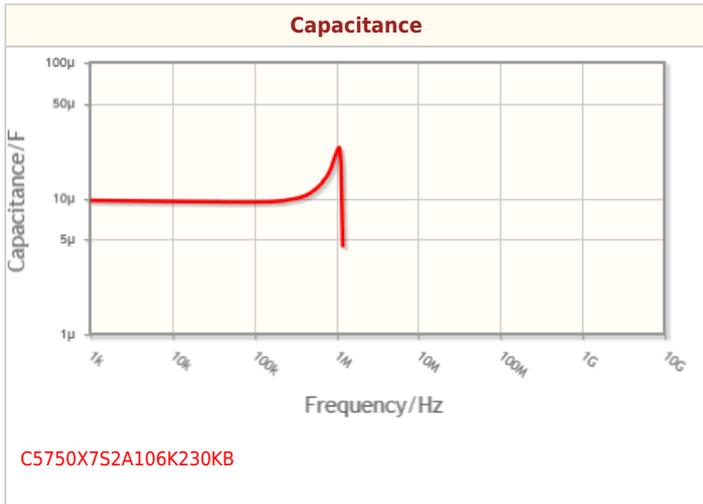
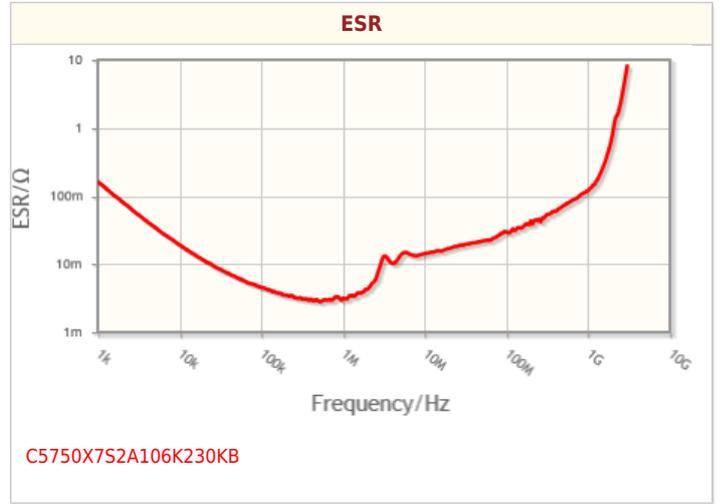
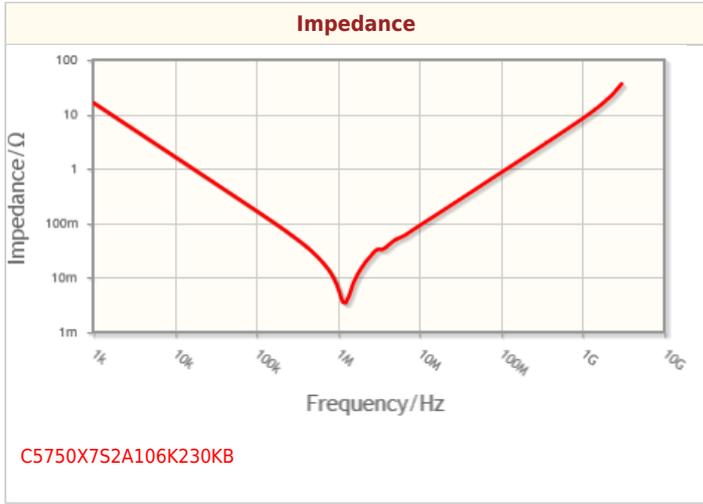
| Other            |                                      |
|------------------|--------------------------------------|
| Soldering Method | Reflow                               |
| AEC-Q200         | No                                   |
| Packing          | Blister (Plastic)Taping [180mm Reel] |
|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

! Images are for reference only and show exemplary products.  
! This PDF document was created based on the data listed on the TDK Corporation website.  
! All specifications are subject to change without notice.

C5750X7S2A106K230KB



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



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## Associated Images

