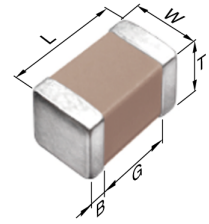


CGA6P1X7S0J336M250AC



**TDK item description** CGA6P1X7S0J336MT\*\*\*\*

|                     |  |
|---------------------|--|
| <b>Applications</b> | Automotive Grade   |
| <b>Feature</b>      | <b>General</b> General (Up to 50V)<br><b>AEC-Q200</b> AEC-Q200 |
| <b>Series</b>       | CGA6(3225) [EIA 1210]  |
| <b>Status</b>       | Production   |



Dimensions in mm

| Size                          |                  |
|-------------------------------|------------------|
| Length(L)                     | 3.20mm ±0.40mm   |
| Width(W)                      | 2.50mm ±0.30mm   |
| Thickness(T)                  | 2.50mm ±0.30mm   |
| 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                  | 33µF ±20% |
| Rated Voltage                | 6.3VDC    |
| Temperature Characteristic   | X7S(±22%) |
| Dissipation Factor (Max.)    | 7.5%      |
| Insulation Resistance (Min.) | 3MΩ       |

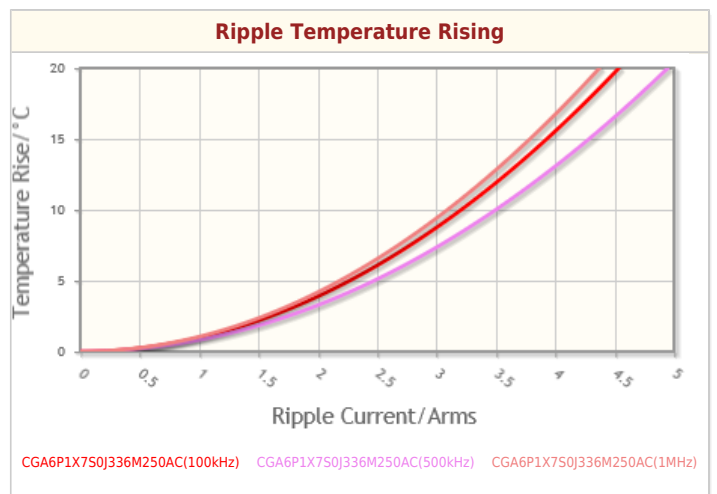
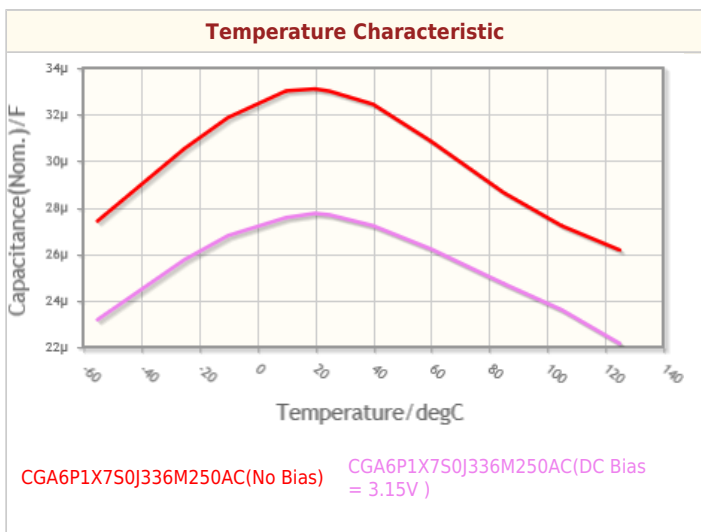
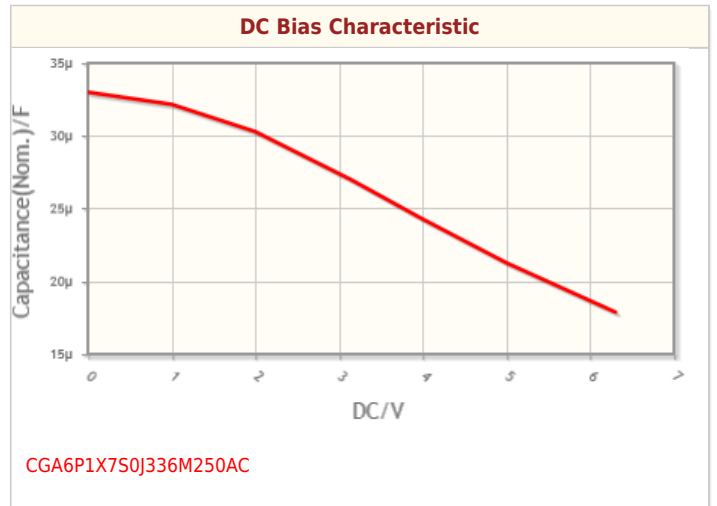
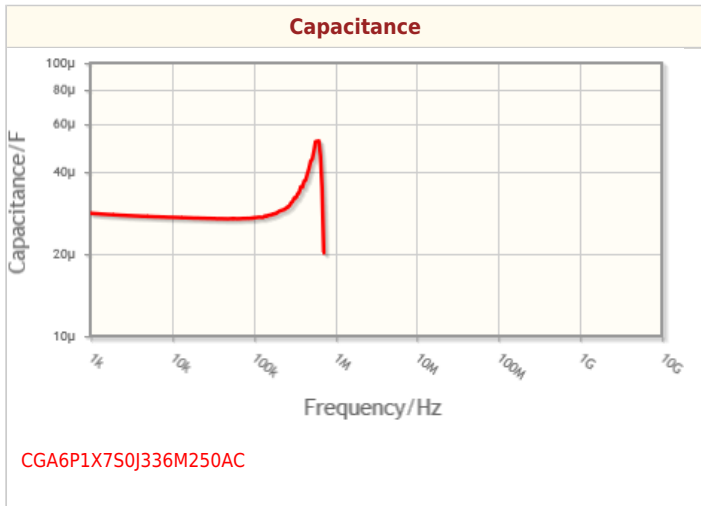
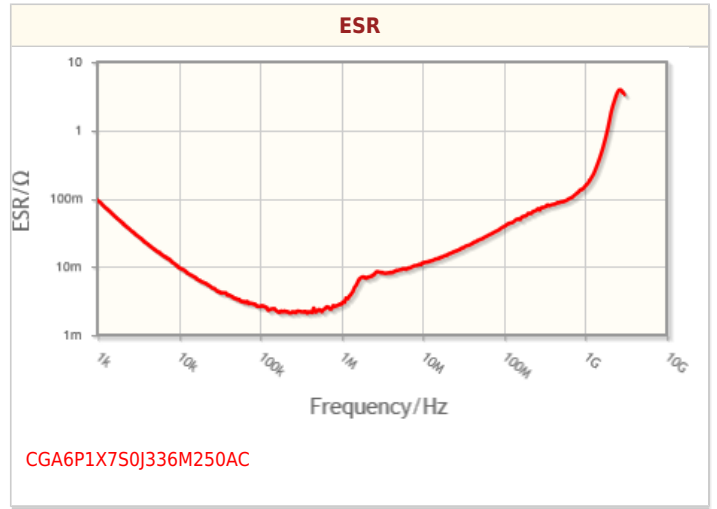
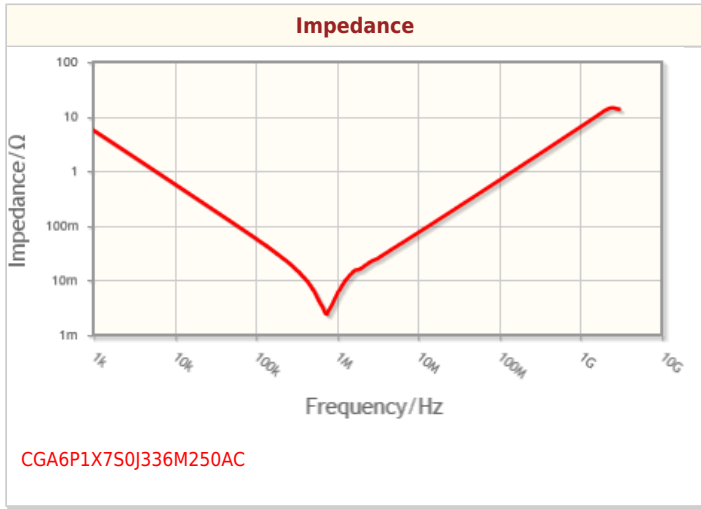
| Other            |                                      |
|------------------|--------------------------------------|
| Soldering Method | Reflow                               |
| AEC-Q200         | Yes                                  |
| Packing          | Blister (Plastic)Taping [180mm Reel] |
| Package Quantity | 1000pcs                              |

! Images are for reference only and show exemplary products.  
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

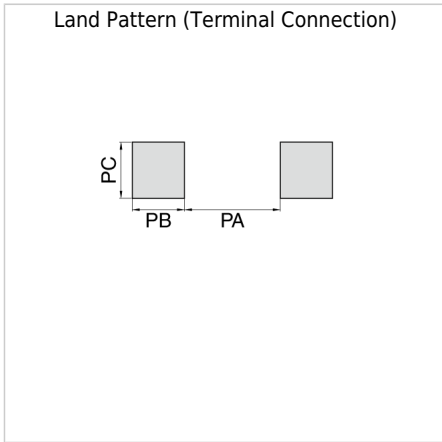


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CGA6P1X7S0J336M250AC



## Associated Images



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