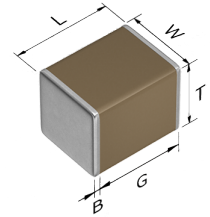


TDK item description C3225X7R1H225MT****

| | |
|---------------------|---|
| Applications | Commercial Grade Please refer to Part No. CGA6M3X7R1H225M200AB for Automotive use. |
| Feature | General (Up to 75V) |
| Series | C3225 [EIA 1210] |
| Status | Production (Not Recommended for New Design) Recommended Alternate Part No. : C3225X7R1H225K200AB (Interchangeability is not guaranteed.) |



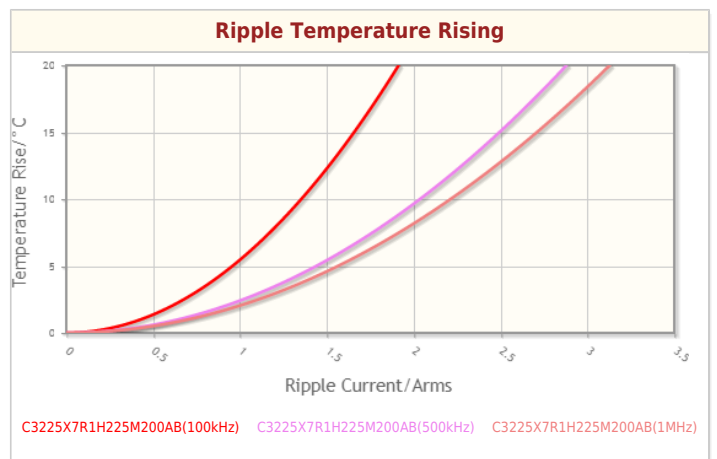
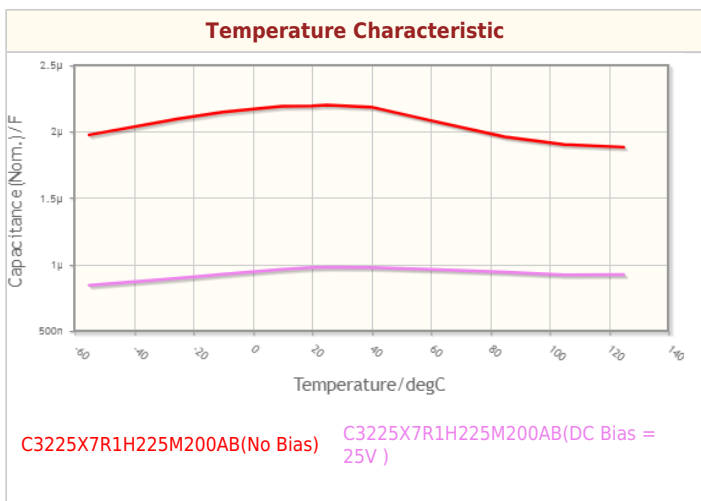
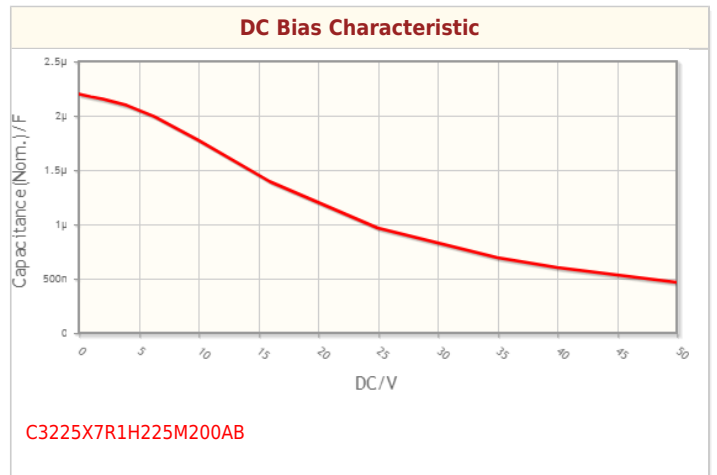
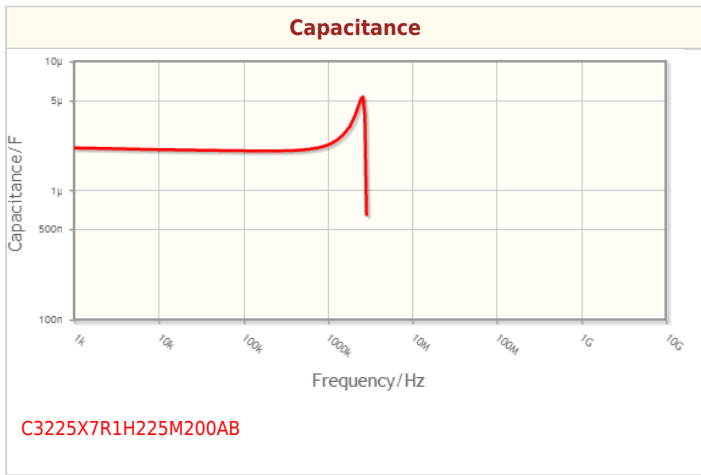
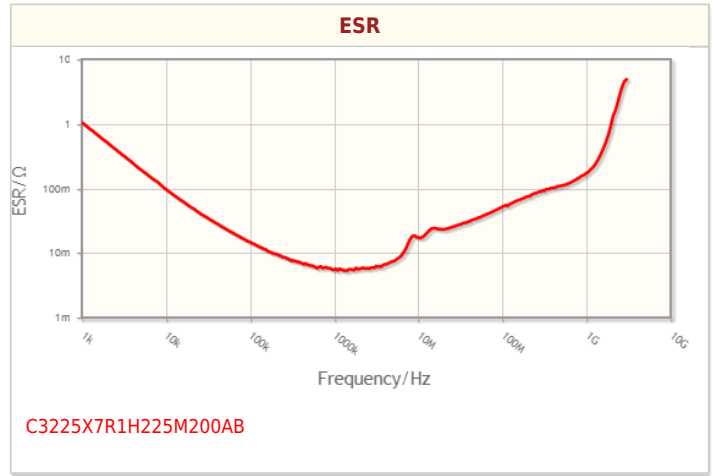
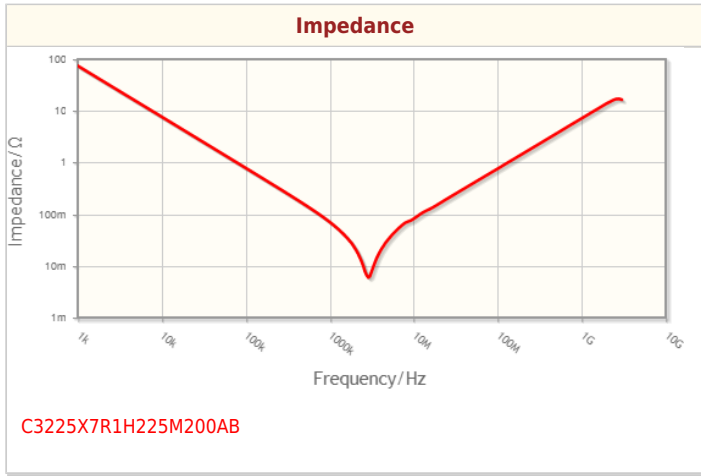
| Size | |
|-------------------------------|------------------|
| Length(L) | 3.20mm ±0.40mm |
| Width(W) | 2.50mm ±0.30mm |
| Thickness(T) | 2.00mm ±0.20mm |
| Terminal Width(B) | 0.20mm Min. |
| Terminal Spacing(G) | |
| Recommended Land Pattern (PA) | 2.00mm to 2.40mm |
| Recommended Land Pattern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

| Electrical Characteristics | |
|------------------------------|------------|
| Capacitance | 2.2µF ±20% |
| Rated Voltage | 50VDC |
| Temperature Characteristic | X7R(±15%) |
| Dissipation Factor (Max.) | 5% |
| Insulation Resistance (Min.) | 227MΩ |

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

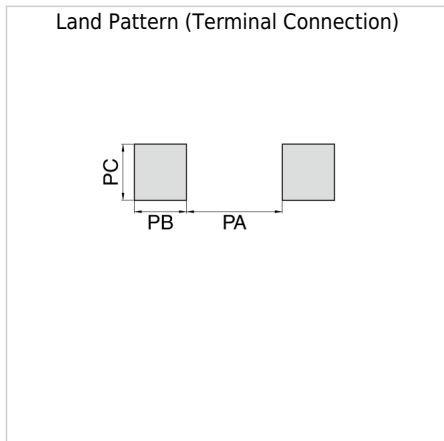
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 ! All specifications are subject to change without notice.

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



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Associated Images



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