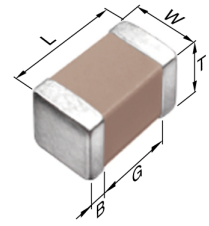


C1005X7R1H104M050BE



TDK item description C1005X7R1H104MT***S

| | |
|---------------------|---|
| Applications | Commercial Grade Please refer to Part No. CGA2B3X7R1H104M050BE for Automotive use. |
| Feature | Soft Termination |
| Series | C1005 [EIA 0402] |
| Status | Production |



Dimensions in mm

| Size | |
|-------------------------------|----------------------|
| Length(L) | 1.00mm +0.15,-0.05mm |
| Width(W) | 0.50mm +0.10,-0.05mm |
| Thickness(T) | 0.50mm +0.10,-0.05mm |
| Terminal Width(B) | 0.10mm Min. |
| Terminal Spacing(G) | 0.30mm Min. |
| Recommended Land Pattern (PA) | 0.30mm to 0.50mm |
| Recommended Land Pattern (PB) | 0.35mm to 0.45mm |
| Recommended Land Pattern (PC) | 0.40mm to 0.60mm |

| Electrical Characteristics | |
|------------------------------|------------|
| Capacitance | 100nF ±20% |
| Rated Voltage | 50VDC |
| Temperature Characteristic | X7R(±15%) |
| Dissipation Factor (Max.) | 5% |
| Insulation Resistance (Min.) | 5000MΩ |

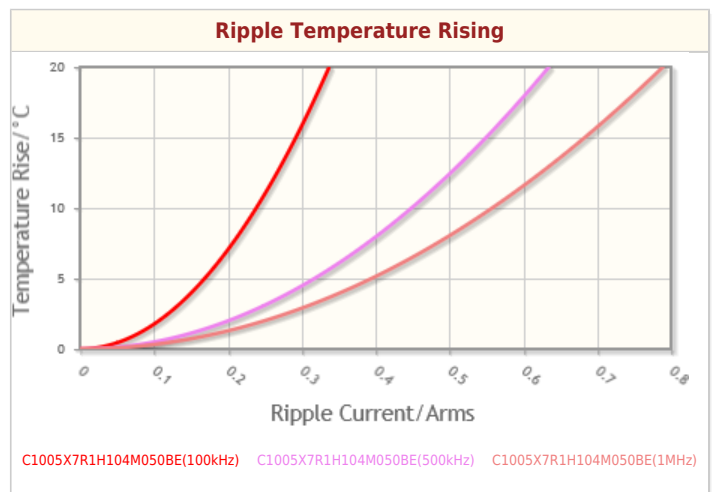
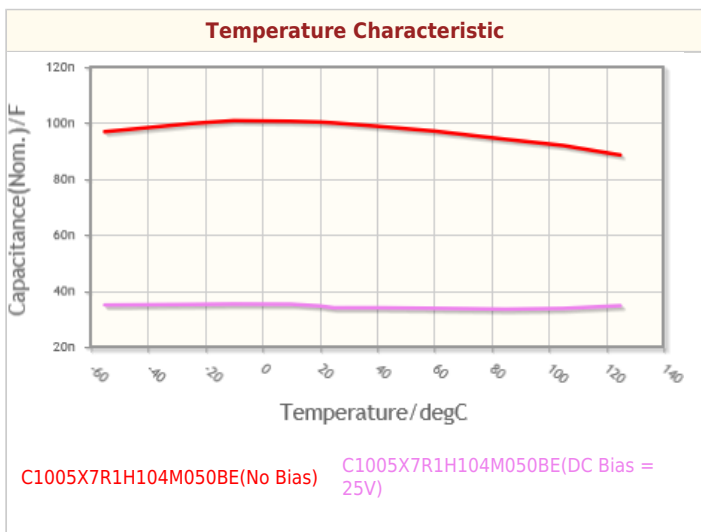
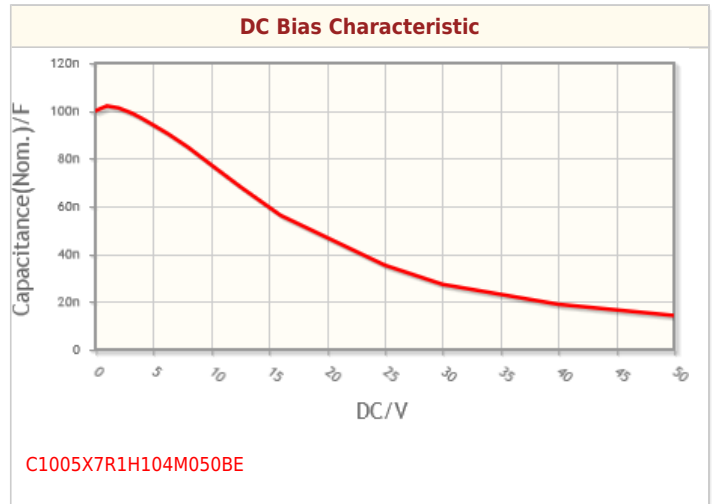
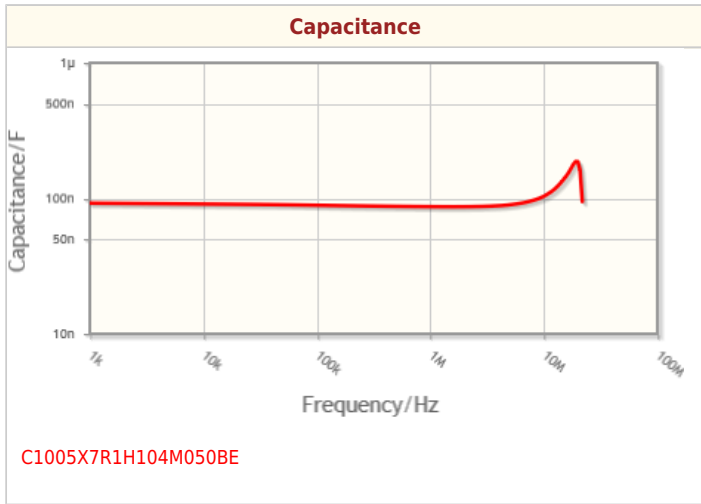
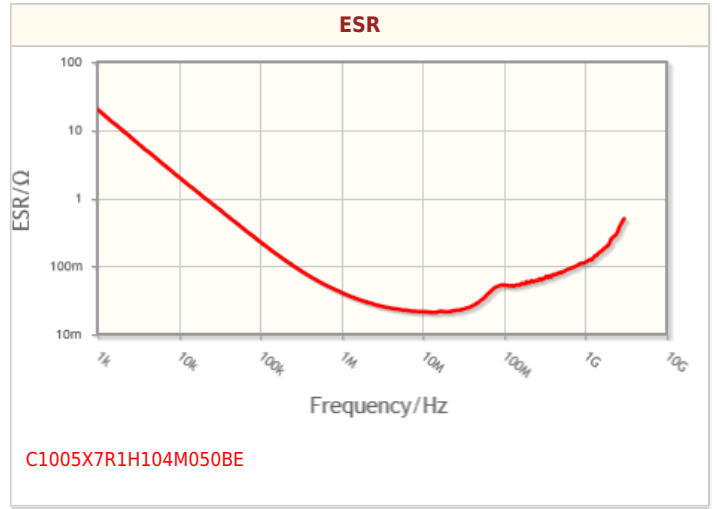
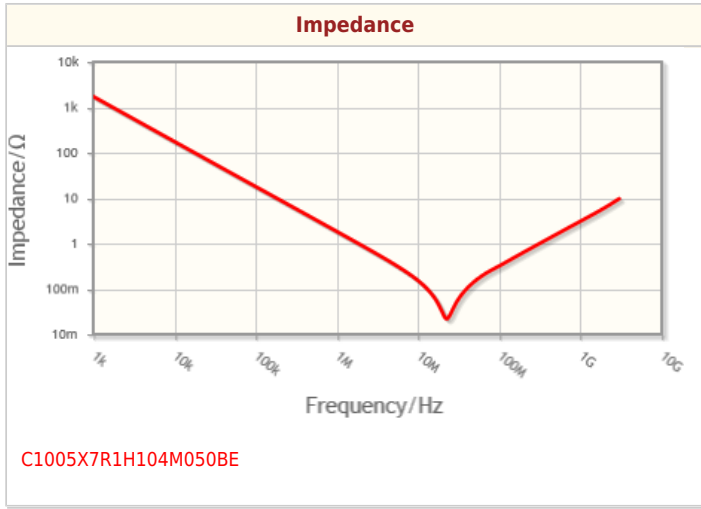
| Other | |
|------------------|------------------------------------|
| Soldering Method | Reflow |
| AEC-Q200 | No |
| Packing | Punched (Paper)Taping [180mm Reel] |
| Package Quantity | 10000pcs |

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

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

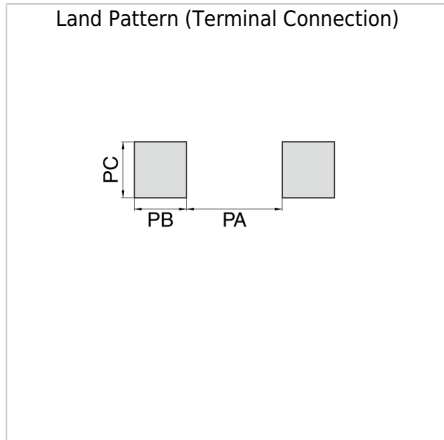


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Associated Images



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