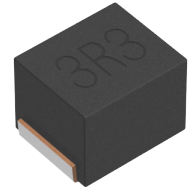


| | |
|----------------------|--|
| Applications | Commercial Grade |
| Feature | No Directivity Wire Wound Ferrite Core |
| Series Type | NLCV25-EFR |
| Status | Production |
| Brand | TDK |



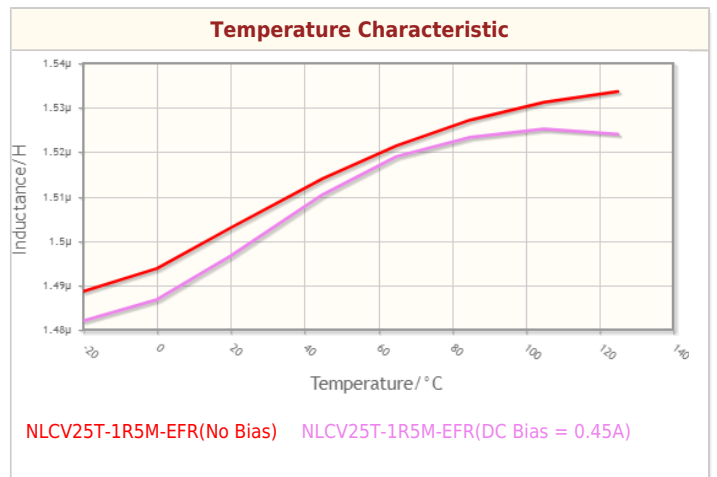
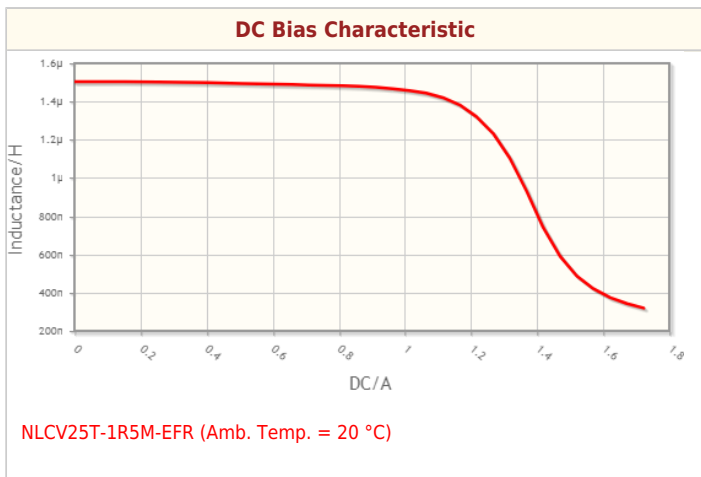
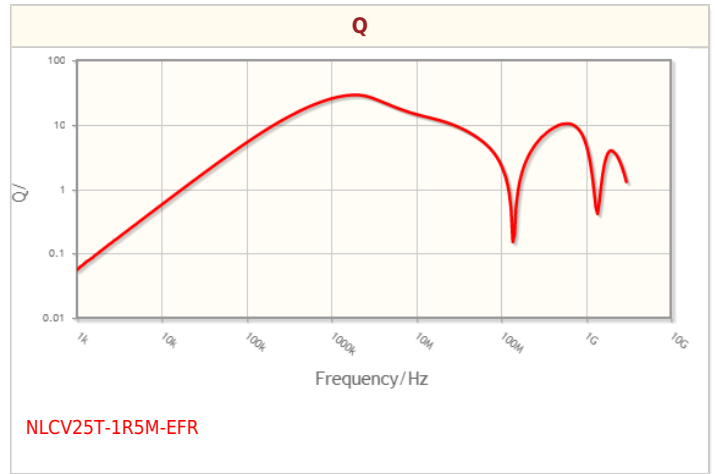
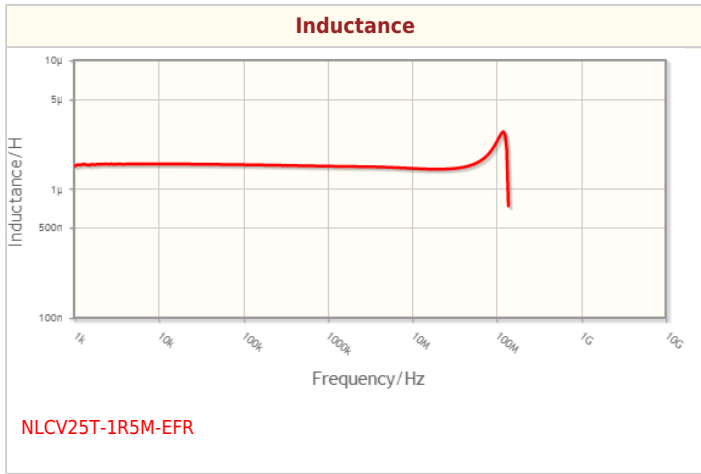
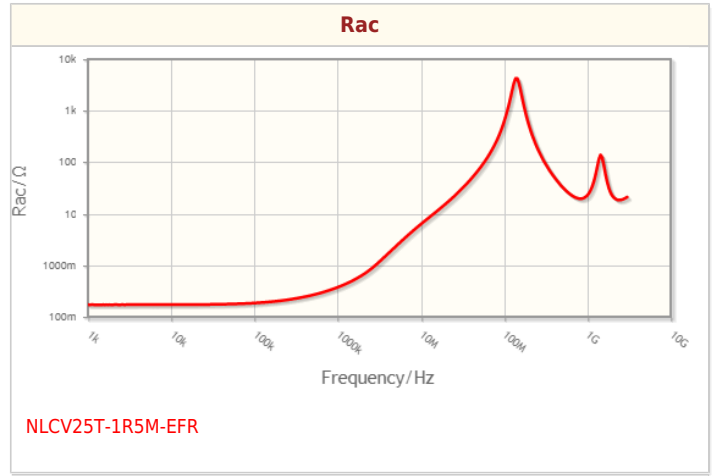
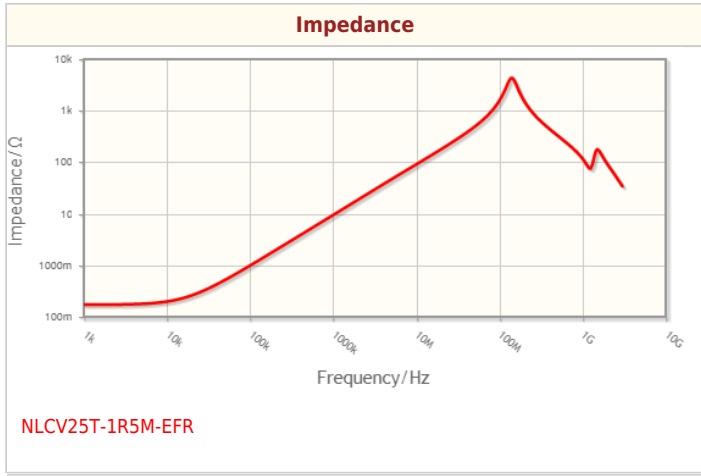
| Size | |
|------------------------------|----------------|
| Length(L) | 2.50mm ±0.20mm |
| Width(W) | 2.00mm ±0.10mm |
| Thickness Height | 1.80mm ±0.10mm |
| Recommended Land Pattern (A) | 1.00mm Nom. |
| Recommended Land Pattern (B) | 1.50mm Nom. |
| Recommended Land Pattern (C) | 1.50mm Nom. |

| Electrical Characteristics | |
|--------------------------------|-----------------------|
| Inductance | 1.5µH ±20% at 7.96MHz |
| Rated Current | 890mA |
| DC Resistance [Typ.] | 180mΩ |
| DC Resistance [Max.] | 216mΩ |
| Self Resonant Frequency [Min.] | 80MHz |
| Self Resonant Frequency [Typ.] | |
| Q [Min.] | |
| Q [Typ.] | 10 at 7.96MHz |

| Other | |
|---|---|
| Operating Temp. Range (Including Self-Temp. Rise) | -40 to 125°C |
| Soldering Method | Wave (Flow) Reflow Iron Soldering |
| AEC-Q200 | NO |
| Packing | Embossed (Plastic)Taping [180mm Reel] |
| Package Quantity | 2000pcs |
| Weight | 0.025g |

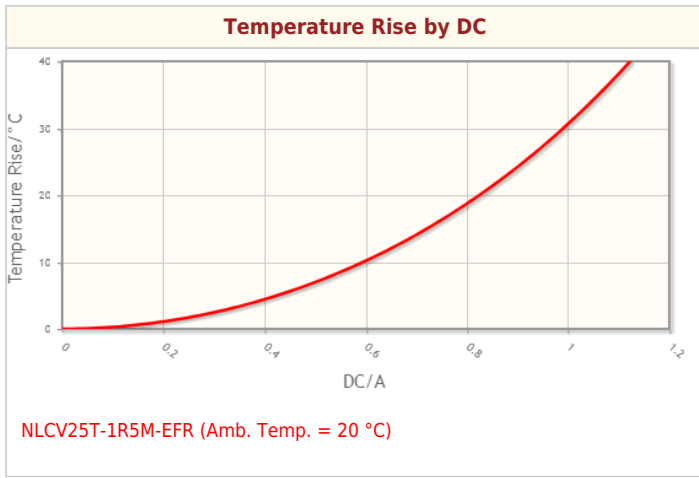
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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