

| | |
|----------------------|---|
| Applications | Commercial Grade |
| Feature | <div style="border: 1px solid black; padding: 2px;">No Directivity</div> No Directivity <div style="border: 1px solid black; padding: 2px;">Wire Wound</div> Wire Wound <div style="border: 1px solid black; padding: 2px;">Ferrite Core</div> Ferrite Core |
| Series Type | NL453232 |
| Status | <div style="border: 1px solid black; padding: 2px;"> Obsolete</div> Recommended Alternate Part No. : NLV32T-820J-EF (Interchangeability is not guaranteed.) Discontinue Issue Date : May.28, 2020 Last Purchase Order Date : Mar.31, 2022 Last Shipment Date : Sep.30, 2022 |
| Brand | TDK |



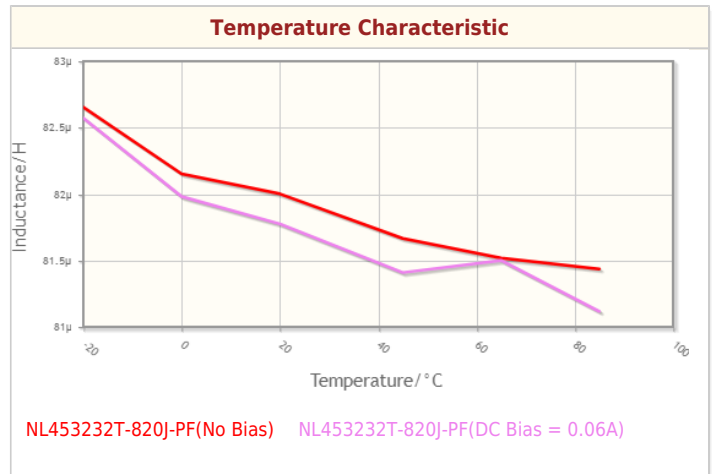
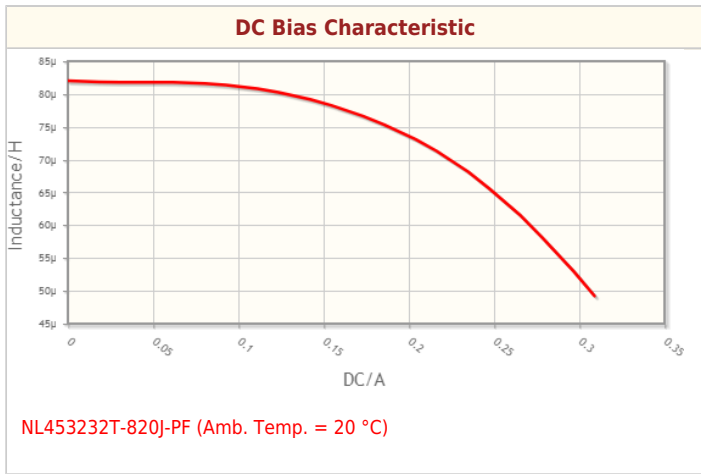
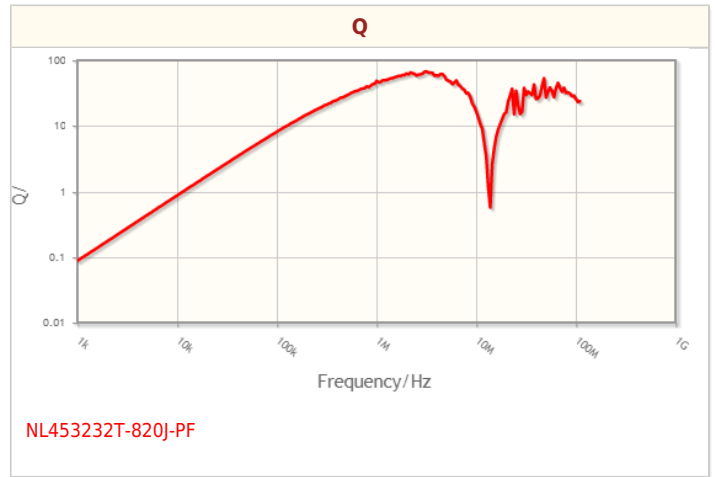
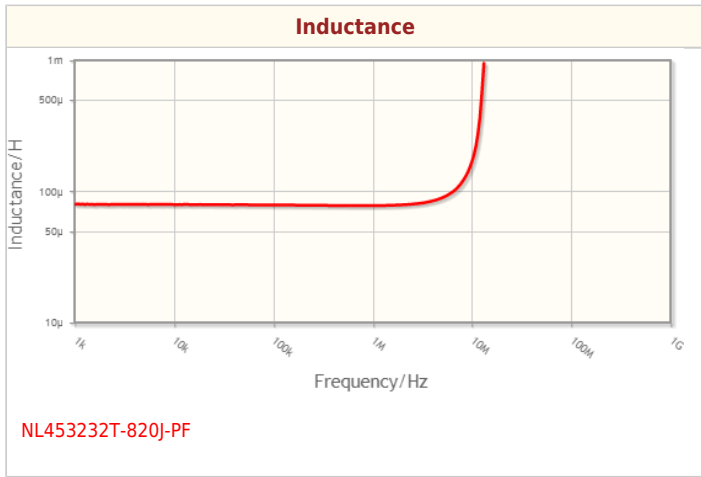
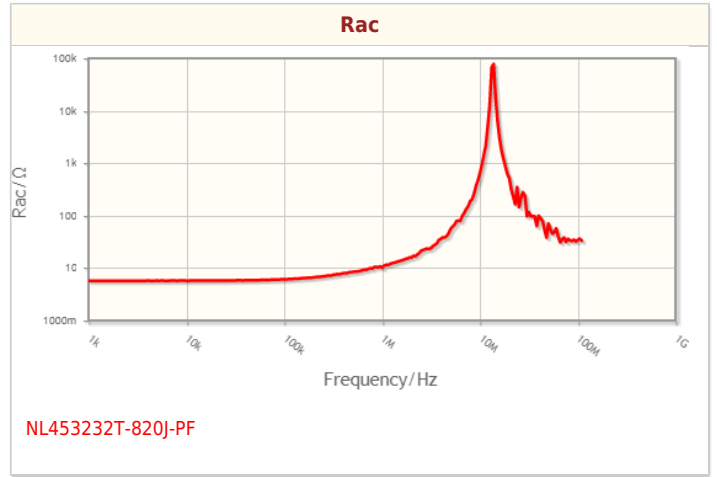
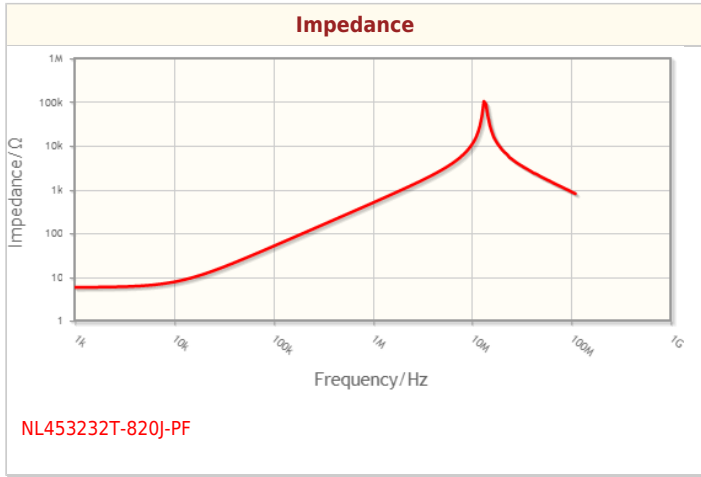
| Size | |
|------------------------------|----------------|
| Length(L) | 4.50mm ±0.30mm |
| Width(W) | 3.20mm ±0.20mm |
| Thickness Height | 3.20mm ±0.20mm |
| Recommended Land Pattern (A) | 1.50mm Nom. |
| Recommended Land Pattern (B) | 3.00mm Nom. |
| Recommended Land Pattern (C) | 2.80mm Nom. |

| Electrical Characteristics | |
|--------------------------------|---------------------|
| Inductance | 82μH ±5% at 2.52MHz |
| Rated Current | 120mA |
| DC Resistance [Typ.] | |
| DC Resistance [Max.] | 7Ω |
| Self Resonant Frequency [Min.] | 8MHz |
| Self Resonant Frequency [Typ.] | |
| Q [Min.] | 50 at 2.52MHz |
| Q [Typ.] | |

| Other | |
|---|---------------------------------------|
| Operating Temp. Range (Including Self-Temp. Rise) | -40 to 85°C |
| Soldering Method | Wave (Flow) |
| | Reflow |
| | Iron Soldering |
| AEC-Q200 | NO |
| Packing | Embossed (Plastic)Taping [180mm Reel] |
| Package Quantity | 500pcs |
| Weight | 0.18g |

! 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.

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



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Associated Images

