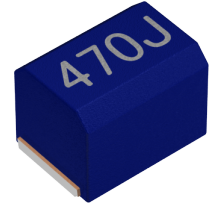


|                      |   |
|----------------------|---|
| <b>Applications</b>  | Commercial Grade  |
| <b>Feature</b>       | <div style="border: 1px solid purple; padding: 2px;">No Directivity</div> No Directivity<br><div style="border: 1px solid red; padding: 2px;">Wire Wound</div> Wire Wound<br><div style="border: 1px solid gray; padding: 2px;">Ferrite Core</div> Ferrite Core   |
| <b>Series   Type</b> | NL453232  |
| <b>Status</b>        | <div style="border: 1px solid orange; padding: 2px;"> EOL announced</div><br>Recommended Alternate Part No. : <a href="#">NLV32T-100J-EF</a> (Interchangeability is not guaranteed.)<br>Discontinue Issue Date : May.28, 2020<br>Last Purchase Order Date : Mar.31, 2022<br>Last Shipment Date : Sep.30, 2022 |
| <b>Brand</b>         | TDK   |



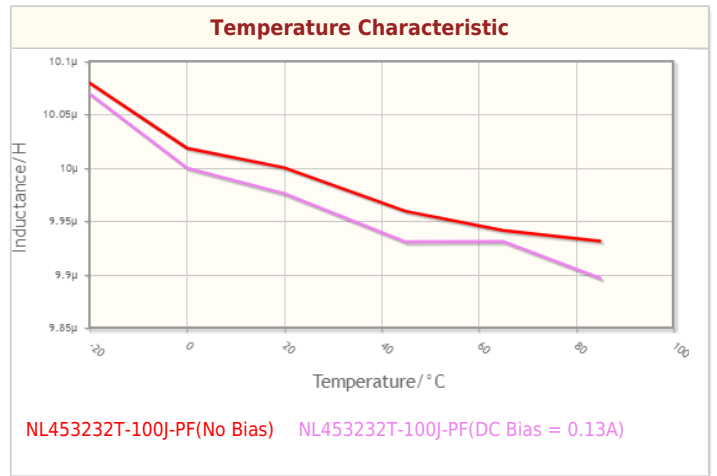
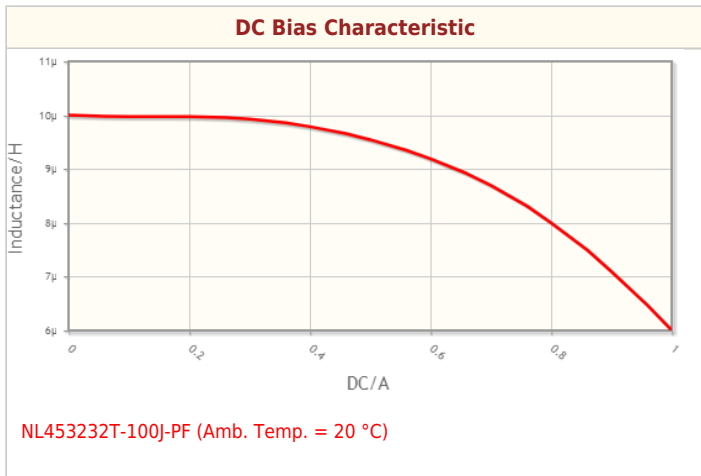
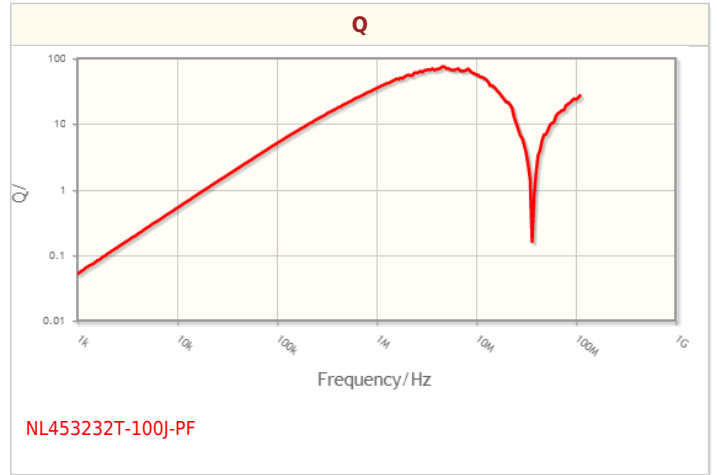
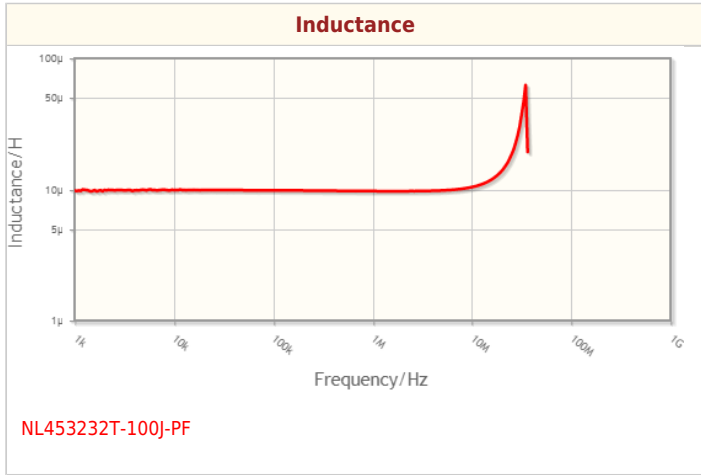
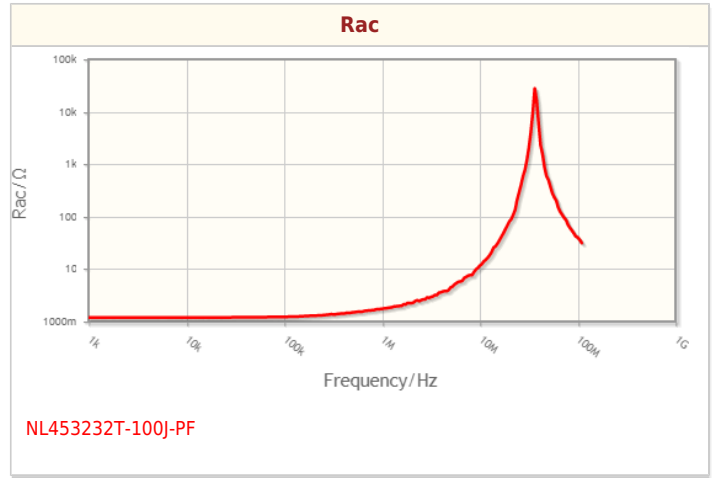
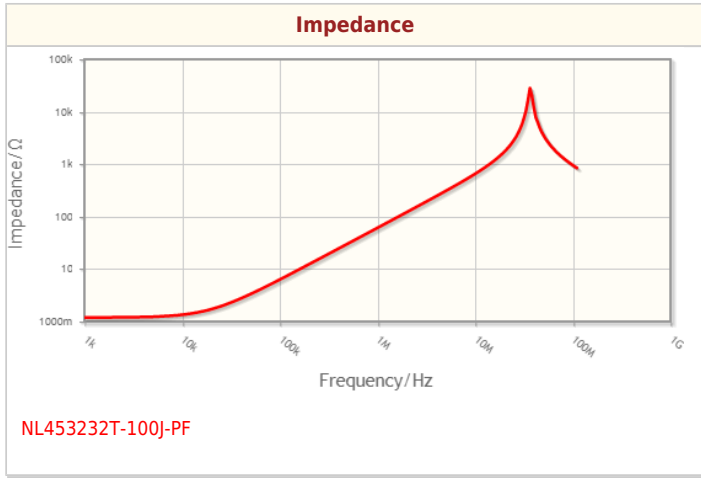
| Size                         |                |
|------------------------------|----------------|
| Length(L)                    | 4.50mm ±0.30mm |
| Width(W)                     | 3.20mm ±0.20mm |
| Thickness   Height           | 3.20mm ±0.20mm |
| Recommended Land Pattern (A) | 1.50mm Nom.    |
|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

| Electrical Characteristics     |                     |
|--------------------------------|---------------------|
| Inductance                     | 10μH ±5% at 2.52MHz |
| Rated Current                  | 250mA               |
| DC Resistance [Typ.]           |                     |
| DC Resistance [Max.]           | 1.6Ω                |
| Self Resonant Frequency [Min.] | 20MHz               |
| 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                                 |

Weight 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.)



! 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.

## Associated Images

