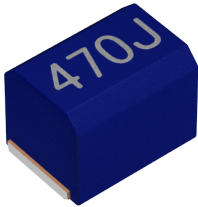


|                          |                                                                                                         |
|--------------------------|---------------------------------------------------------------------------------------------------------|
| Product Status           | Obsolete                                                                                                |
|                          | Recommended Alternate Part No. : <a href="#">NLV32T-3R9J-EF</a> (Interchangeability is not guaranteed.) |
|                          | Discontinue Issue Date : May.28, 2020                                                                   |
|                          | Last Purchase Order Date : Mar.31, 2022                                                                 |
|                          | Last Shipment Date : Sep.30, 2022                                                                       |
| Applications             | Commercial Grade                                                                                        |
| Feature                  | No DirectivityNo Directivity                                                                            |
|                          | Wire WoundWire Wound                                                                                    |
|                          | Ferrite CoreFerrite Core                                                                                |
| Series   Type            | NL453232                                                                                                |
| Brand                    | TDK                                                                                                     |
| Environmental Compliance |                        |



| 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.    |

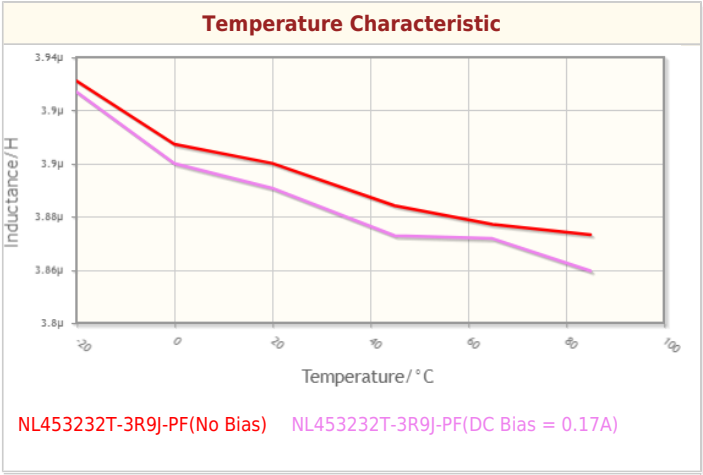
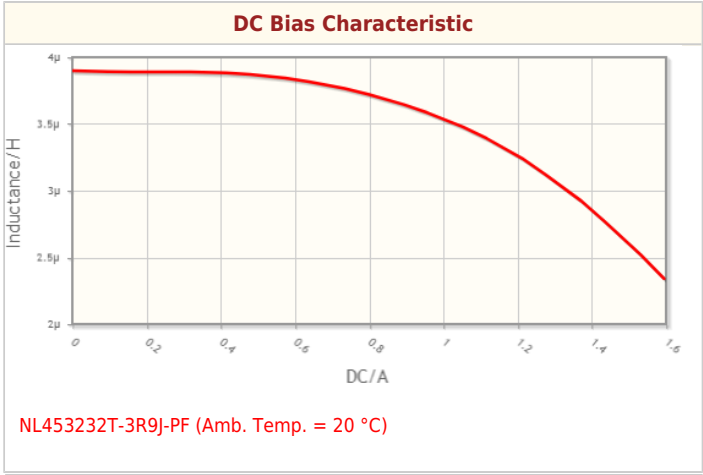
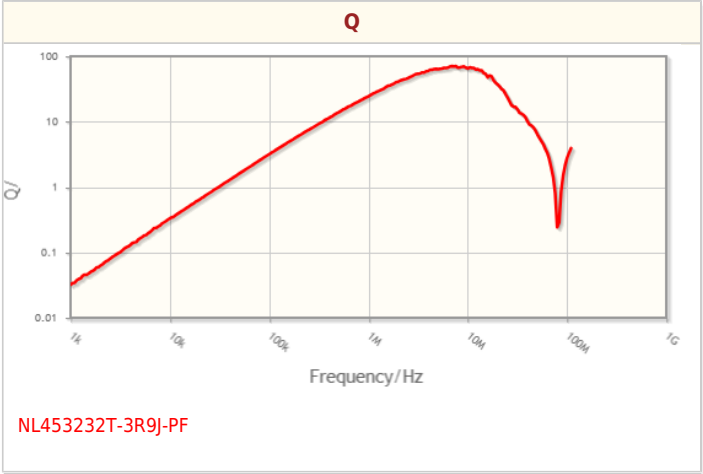
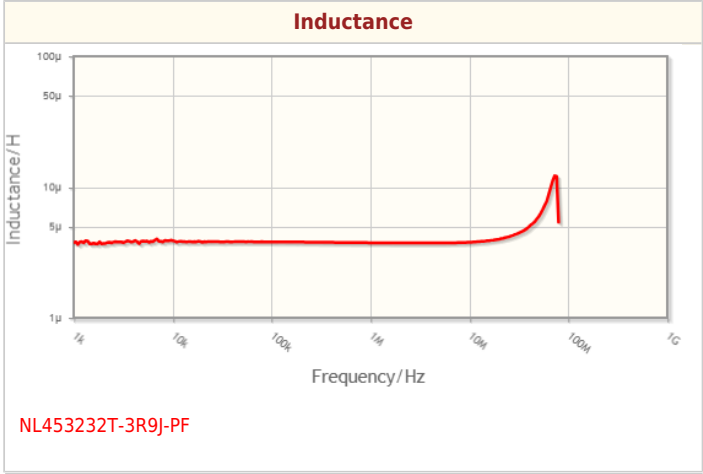
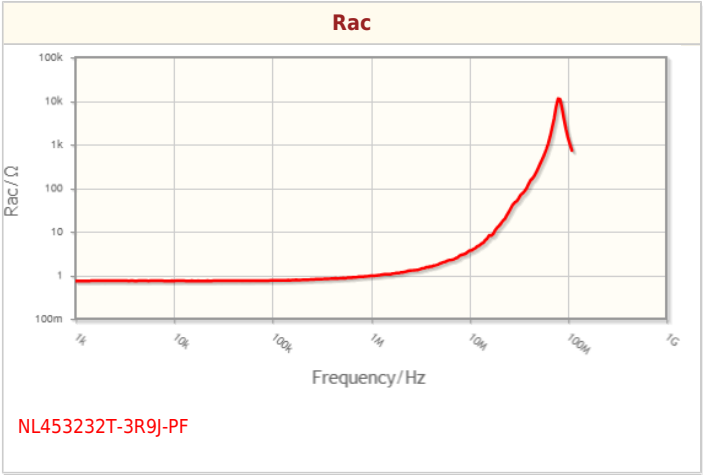
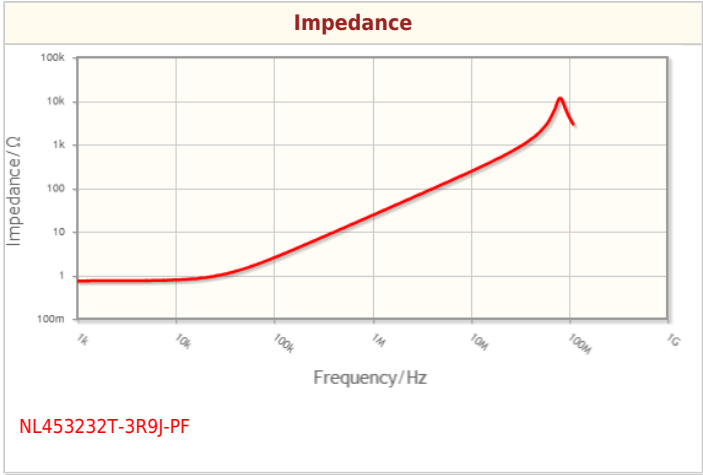
| Electrical Characteristics     |                      |
|--------------------------------|----------------------|
| Inductance                     | 3.9μH ±5% at 7.96MHz |
| Rated Current                  | 330mA                |
| DC Resistance [Typ.]           |                      |
| DC Resistance [Max.]           | 900mΩ                |
| Self Resonant Frequency [Min.] | 40MHz                |
| Self Resonant Frequency [Typ.] |                      |
| Q [Min.]                       | 50 at 7.96MHz        |
| Q [Typ.]                       |                      |

| Other                 |                                         |
|-----------------------|-----------------------------------------|
| Operating Temp. Range | -40 to 85°C (Including Self-Temp. Rise) |
| Soldering Method      | Wave (Flow)                             |
|                       | Reflow                                  |
|                       | Iron Soldering                          |
| AEC-Q200              | NO                                      |

! 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.

|                  |                                       |
|------------------|---------------------------------------|
| Packing          | Embossed (Plastic)Taping [180mm Reel] |
| Package Quantity | 500pcs                                |
| Weight           | 0.18g                                 |

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



# Associated Images

