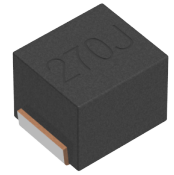


|                      |   |
|----------------------|---|
| <b>Applications</b>  | Commercial Grade  |
| <b>Feature</b>       | No Directivity  |
|                      | Wire Wound  |
|                      | Ferrite Core  |
| <b>Series   Type</b> | NLV32-PF  |
| <b>Status</b>        | Production (Not Recommended for New Design)   |
|                      | Recommended Alternate Part No. : <a href="#">NLV32T-R15J-EF</a> (Interchangeability is not guaranteed.) |
| <b>Brand</b>         | TDK   |



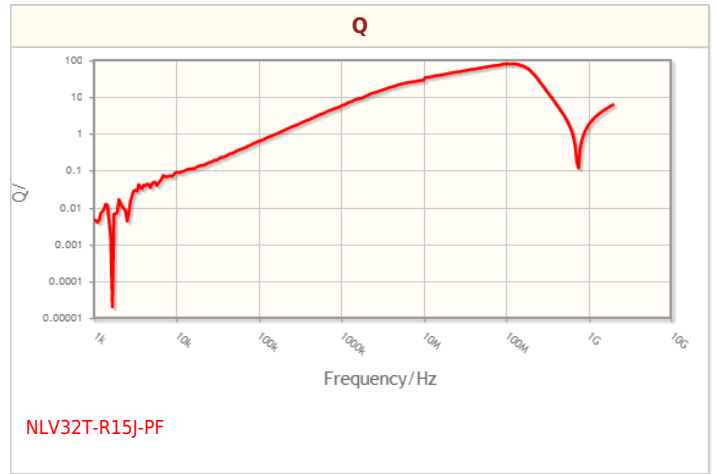
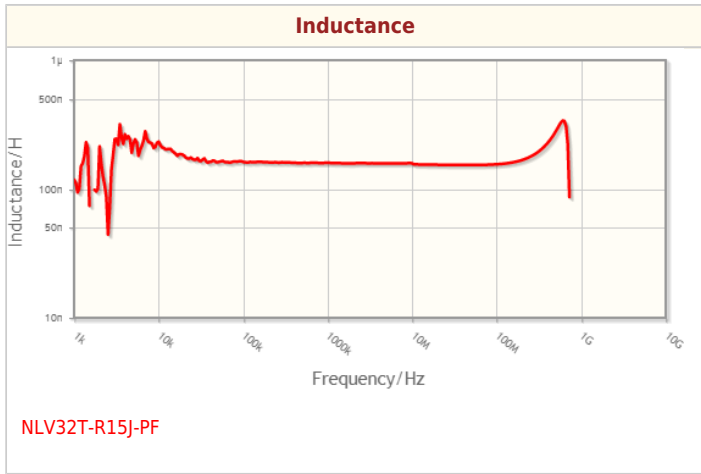
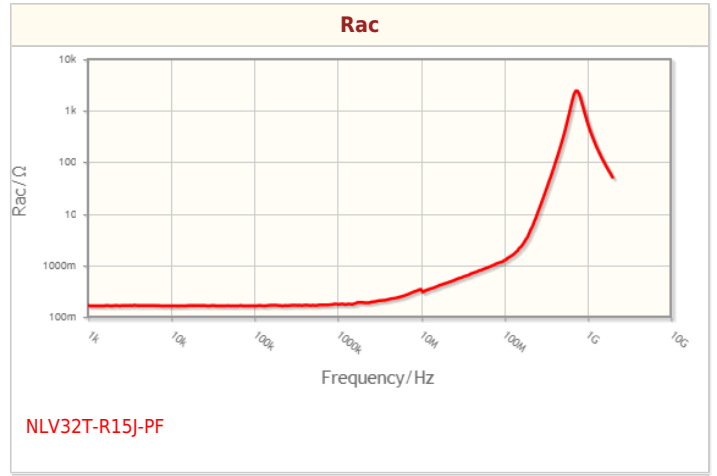
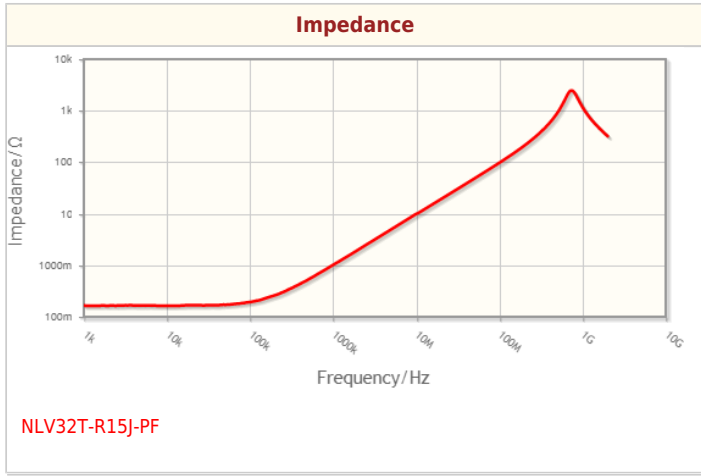
| Size                         |                |
|------------------------------|----------------|
| Length(L)                    | 3.20mm ±0.20mm |
| Width(W)                     | 2.50mm ±0.20mm |
| Thickness   Height           | 2.20mm ±0.20mm |
| Recommended Land Pattern (A) | 1.20mm Nom.    |
| Recommended Land Pattern (B) | 2.00mm Nom.    |
| Recommended Land Pattern (C) | 2.00mm Nom.    |

| Electrical Characteristics     |                      |
|--------------------------------|----------------------|
| Inductance                     | 150nH ±5% at 25.2MHz |
| Rated Current                  | 450mA                |
| DC Resistance [Typ.]           |                      |
| DC Resistance [Max.]           | 250mΩ                |
| Self Resonant Frequency [Min.] | 450MHz               |
| Self Resonant Frequency [Typ.] |                      |
| Q [Min.]                       | 30 at 25.2MHz        |
| Q [Typ.]                       |                      |

| Other   |                                       |
|---|---------------------------------------|
| Operating Temp. Range (Including Self-Temp. Rise) | -40 to 105°C                          |
| Soldering Method                                  | Wave (Flow)                           |
|   | Reflow                                |
|   | Iron Soldering                        |
| AEC-Q200  | NO                                    |
| Packing   | Embossed (Plastic)Taping [180mm Reel] |
| Package Quantity                                  | 2000pcs                               |
| Weight  | 0.05g                                 |

! 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

