



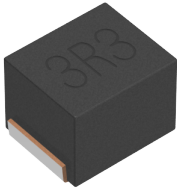


| | |
|--------------------------|---|
| Product Status | Production |
| Applications | Commercial Grade |
| Feature | No DirectivityNo Directivity |
| | Wire WoundWire Wound |
| | ShieldMagnetic Shield |
| | Ferrite CoreFerrite Core |
| Series Type | NLFV32-EF |
| Brand | TDK |
| Environmental Compliance | <div><div>RoHS</div><div>REACH</div><div>Halogen Free</div><div>Lead Free</div></div> |



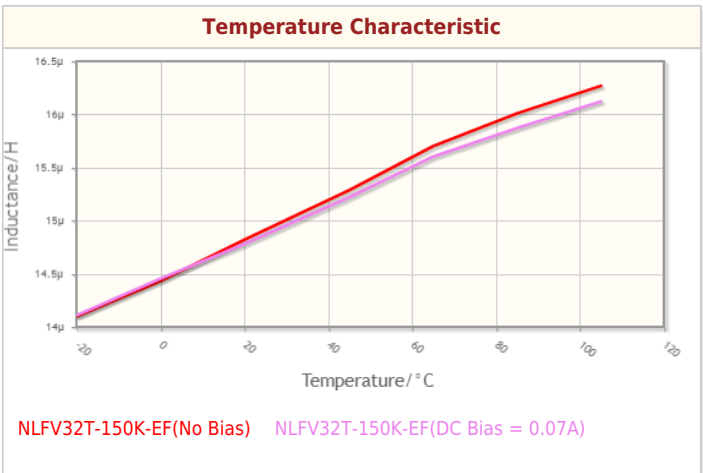
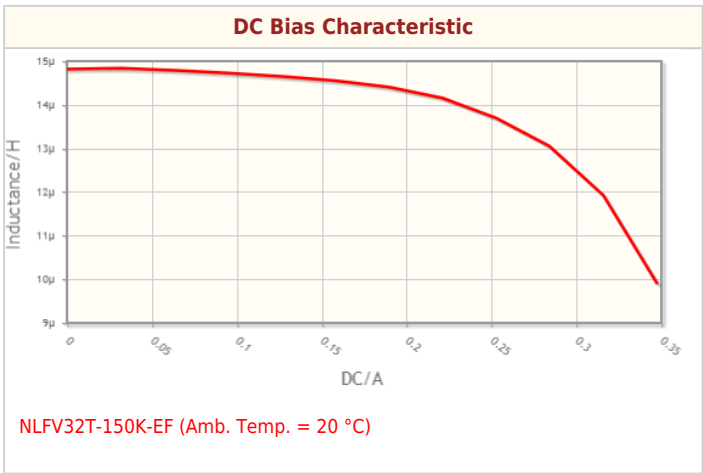
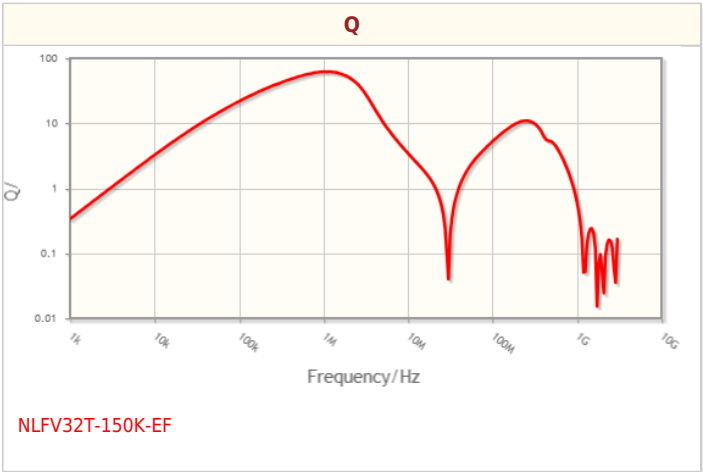
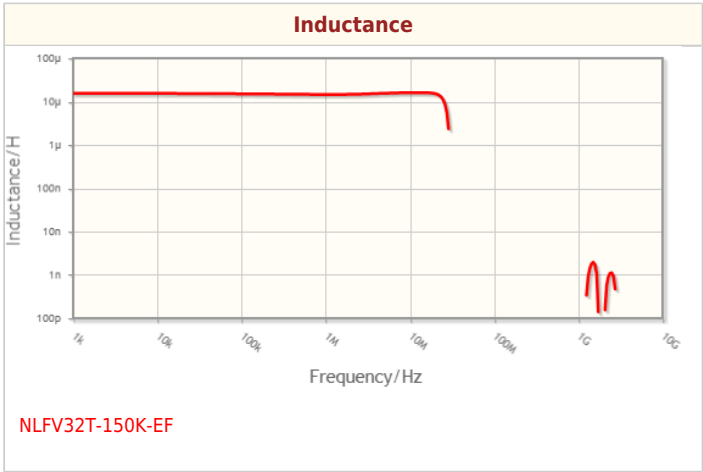
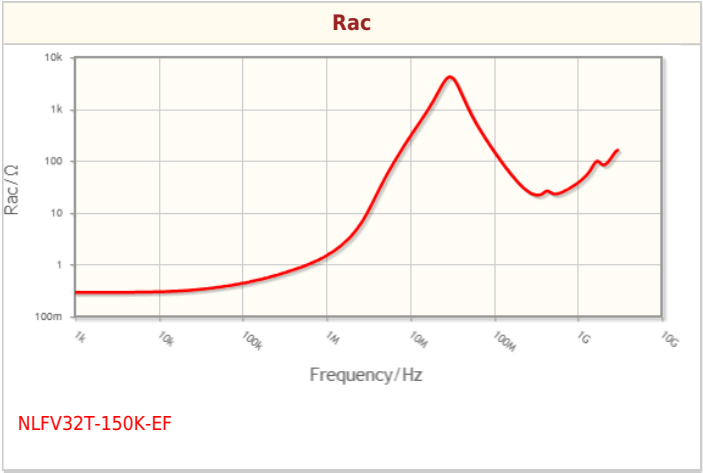
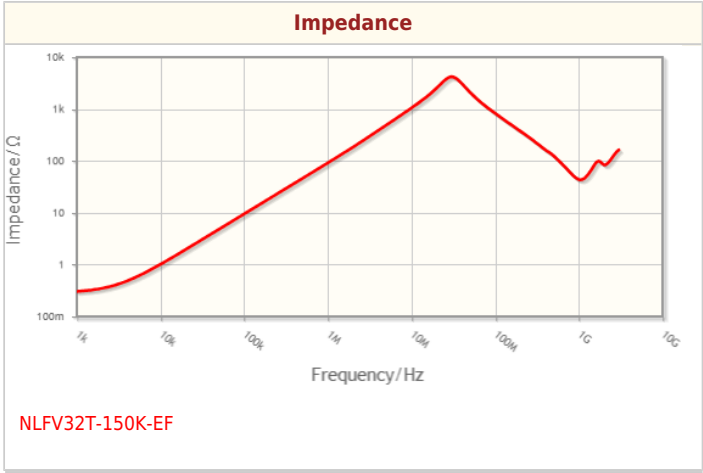
| Size | |
|------------------------------|----------------|
| Length(L) | 3.20mm ±0.20mm |
| Width(W) | 2.50mm ±0.20mm |
| Thickness Height | 2.20mm ±0.20mm |
| Recommended Land Pattern (A) | 1.20mm Nom. |
| Recommended Land Pattern (B) | 2.00mm Nom. |
| Recommended Land Pattern (C) | 2.00mm Nom. |

| Electrical Characteristics | |
|--------------------------------|----------------------|
| Inductance | 15μH ±10% at 2.52MHz |
| Rated Current | 140mA |
| DC Resistance [Typ.] | 300mΩ |
| DC Resistance [Max.] | 360mΩ |
| Self Resonant Frequency [Min.] | |
| Self Resonant Frequency [Typ.] | |
| Q [Min.] | |
| Q [Typ.] | |

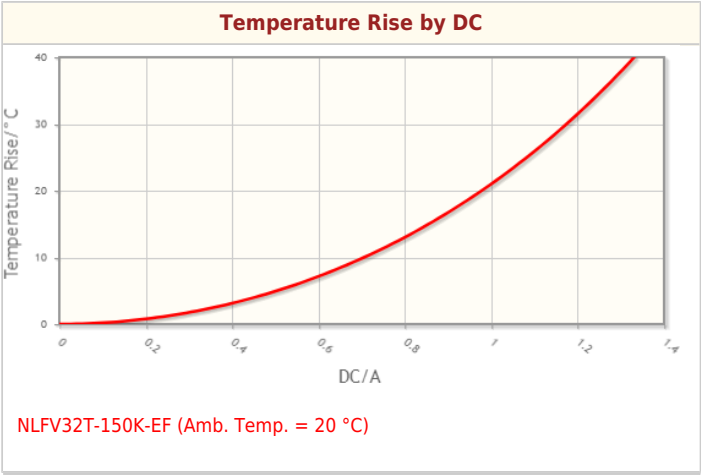
| Other | |
|-----------------------|--|
| Operating Temp. Range | -40 to 105°C (Including Self-Temp. Rise) |
| Soldering Method | Wave (Flow) |
| | Reflow |
| | Iron Soldering |
| AEC-Q200 | NO |
| Packing | Embossed (Plastic)Taping [180mm Reel] |
| Package Quantity | 2000pcs |
| Weight | 0.05g |

! 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

