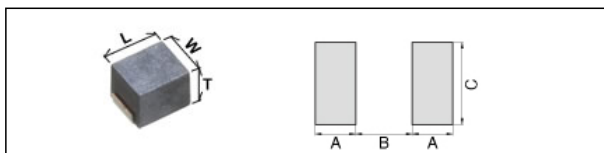


## NLV32T-680J-PF

|              |                                                                                   |                  |
|--------------|-----------------------------------------------------------------------------------|------------------|
| Applications |  | Commercial Grade |
| Feature      |  | Wire Wound       |
|              |  | No Directivity   |
|              |  | Ferrite Core     |
| Series       | NLV-PF Series / NLV32-PF Type                                                     |                  |
| Status       | Production                                                                        |                  |



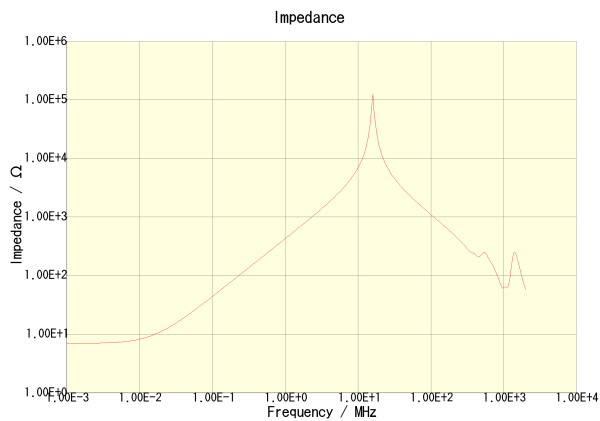
| Size                         |                  |
|------------------------------|------------------|
| Length(L)                    | 3.20mm +/-0.20mm |
| Width(W)                     | 2.50mm +/-0.20mm |
| Thickness(T)                 | 2.20mm +/-0.20mm |
| Recommended Land Pattern (A) | 1.20mm Nom.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

| Electrical Characteristics     |                       |
|--------------------------------|-----------------------|
| Inductance                     | 68uH +/-5% at 2.52MHz |
| Rated Current                  | 50mA                  |
| Self-Resonant Frequency [Min.] | 12MHz                 |
| Q [Min.]                       | 30 at 2.52MHz         |
| DC Resistance [Max.]           | 9Ω                    |

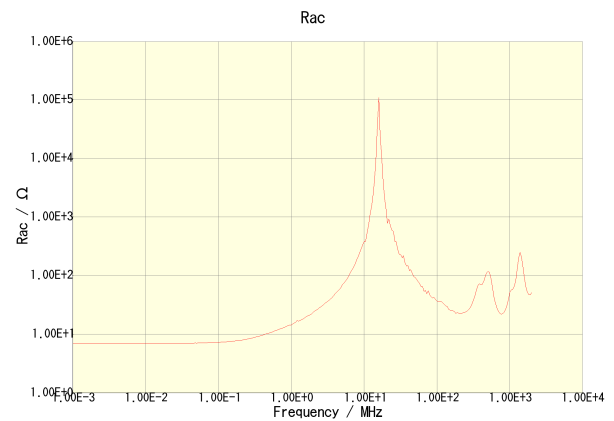
| Other                                             |                                      |
|---------------------------------------------------|--------------------------------------|
| Operating Temp. Range (Including Self-Temp. Rise) | -40 to 105degC                       |
| Soldering Method                                  | Flow, Reflow, Iron Soldering         |
| AEC Q200                                          | No                                   |
| Packing                                           | Blister (Plastic)Taping [180mm Reel] |
| Package Quantity                                  | 2000Pcs Min.                         |
| Weight                                            | 0.05g                                |

# NLV32T-680J-PF

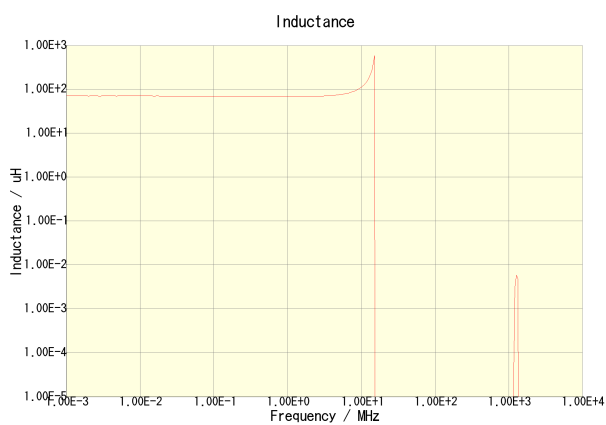
## Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



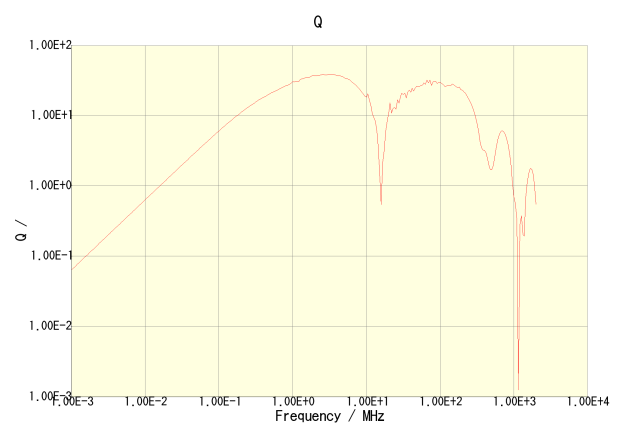
NLV32T-680J-PF



NLV32T-680J-PF



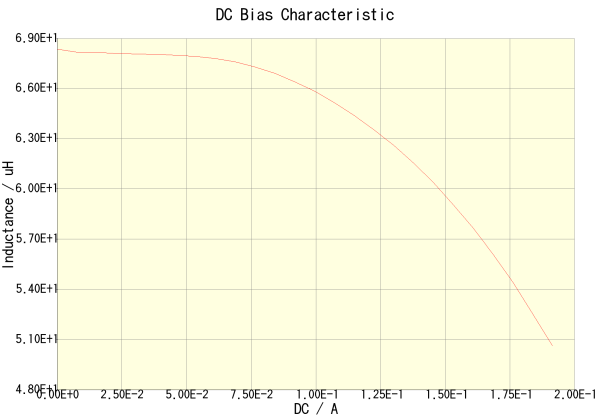
NLV32T-680J-PF



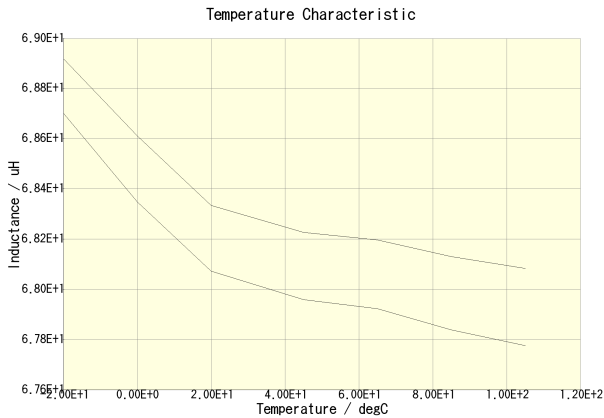
NLV32T-680J-PF

NLV32T-680J-PF

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

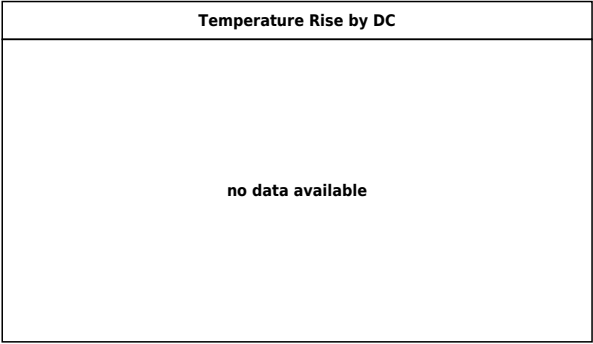


NLV32T-680J-PF(Amb. Temp. = 20degc)



NLV32T-680J-PF(DC = 0A)

NLV32T-680J-PF(DC = 0.025A)



•This PDF document was created based on the data listed on the TDK Corporation website.  
•All specifications are subject to change without notice.