

| | |
|----------------------|---|
| Applications | Commercial Grade |
| Feature | Multilayer |
| | Non-Magnetic Core (Dielectric Ceramic) |
| Series Type | MLG |
| Status | Obsolete |
| | Recommended Alternate Part No. : MHQ1005P68NJT000 (Interchangeability is not guaranteed.) |
| | Discontinue Issue Date : Nov.4, 2015 |
| | Last Purchase Order Date : Dec.29, 2016 Last Shipment Date : Jun.30, 2017 |
| Brand | TDK |



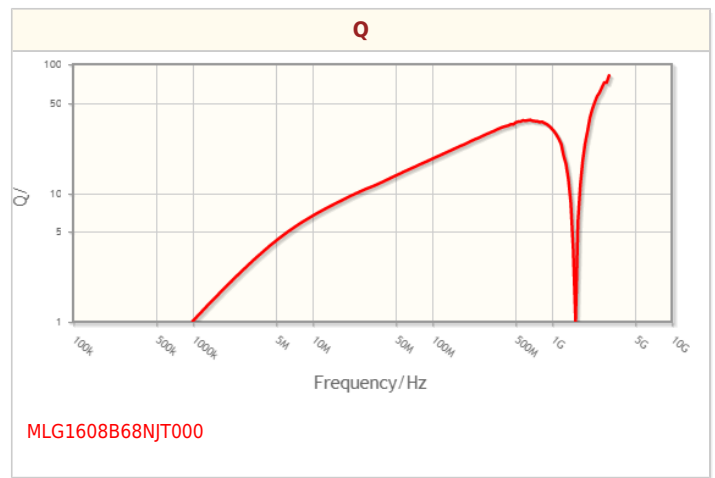
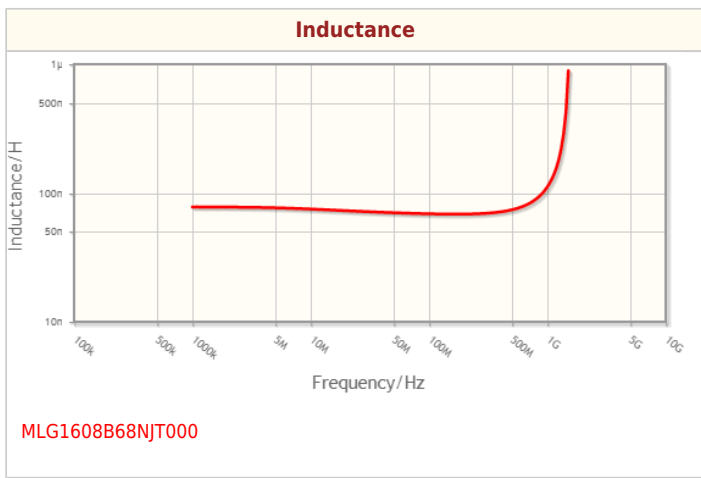
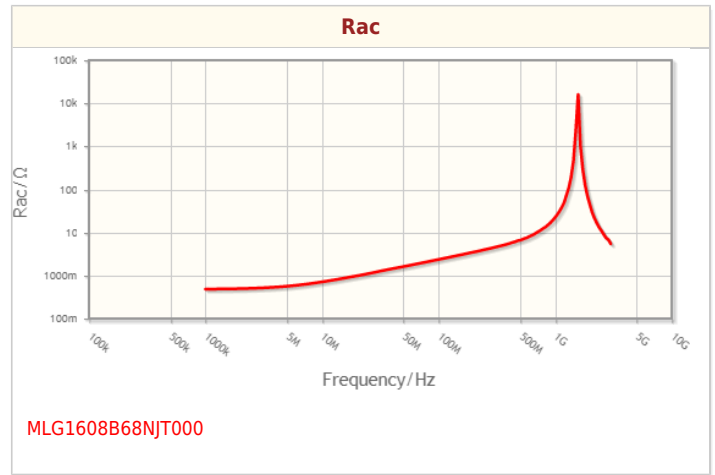
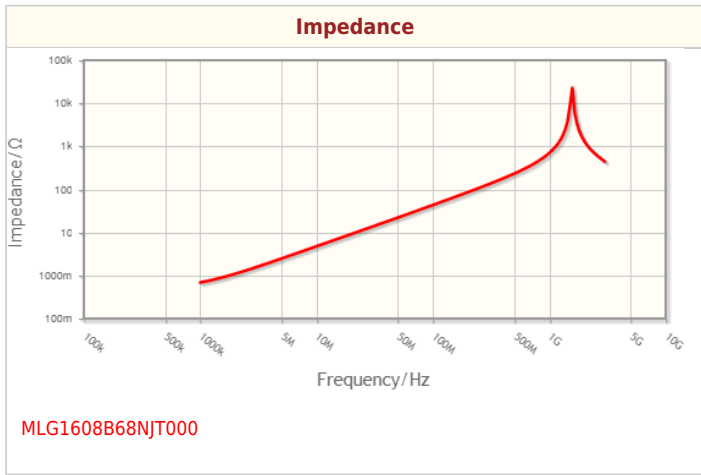
| Size | |
|------------------------------|----------------|
| Length(L) | 1.60mm ±0.15mm |
| Width(W) | 0.80mm ±0.15mm |
| Thickness Height | 0.80mm ±0.15mm |
| Recommended Land Pattern (A) | 0.60mm Nom. |
| Recommended Land Pattern (B) | 0.80mm Nom. |
| Recommended Land Pattern (C) | 0.80mm Nom. |

| Electrical Characteristics | |
|--------------------------------|--------------------|
| Inductance | 68nH ±5% at 100MHz |
| Rated Current | 300mA |
| DC Resistance [Typ.] | 430mΩ |
| DC Resistance [Max.] | 750mΩ |
| Self Resonant Frequency [Min.] | 1.1GHz |
| Self Resonant Frequency [Typ.] | 1.6GHz |
| Q [Min.] | 14 at 100MHz |
| Q [Typ.] | |

| Other | |
|---|--|
| Operating Temp. Range (Including Self-Temp. Rise) | -55 to 125°C |
| Soldering Method | Reflow |
| AEC-Q200 | NO |
| Packing | Punched (Paper)Taping [180mm Reel, Tape width 8mm] |
| Package Quantity | 4000pcs |
| Weight | 0.004g |

! 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

