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|--------------------------|---|
| Product Status | Production |
| Applications | Commercial Grade |
| Feature | Multilayer Multilayer Non-Mag Core Non-Magnetic Core (Dielectric Ceramic) |
| Series Type | MLG |
| Brand | TDK |
| Environmental Compliance |  RoHS  REACH  Halogen Free  Lead Free |



Size

| | |
|------------------------------|----------------|
| Length(L) | 0.60mm ±0.03mm |
| Width(W) | 0.30mm ±0.03mm |
| Thickness Height | 0.30mm ±0.03mm |
| Recommended Land Pattern (A) | 0.25mm Nom. |
| Recommended Land Pattern (B) | 0.30mm Nom. |
| Recommended Land Pattern (C) | 0.30mm Nom. |

Electrical Characteristics

| | |
|--------------------------------|--------------------|
| Inductance | 15nH ±3% at 100MHz |
| Rated Current | 180mA |
| DC Resistance [Typ.] | 690mΩ |
| DC Resistance [Max.] | 1.1Ω |
| Self Resonant Frequency [Min.] | 2.5GHz |
| Self Resonant Frequency [Typ.] | 3.3GHz |
| Q [Min.] | 6 at 100MHz |
| Q [Typ.] | |

Other

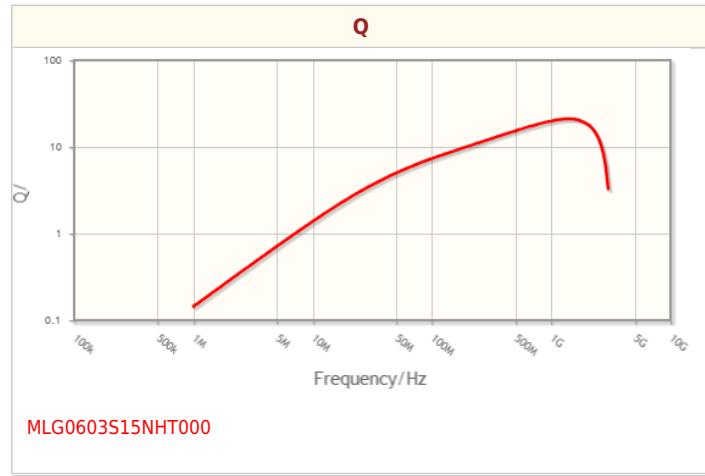
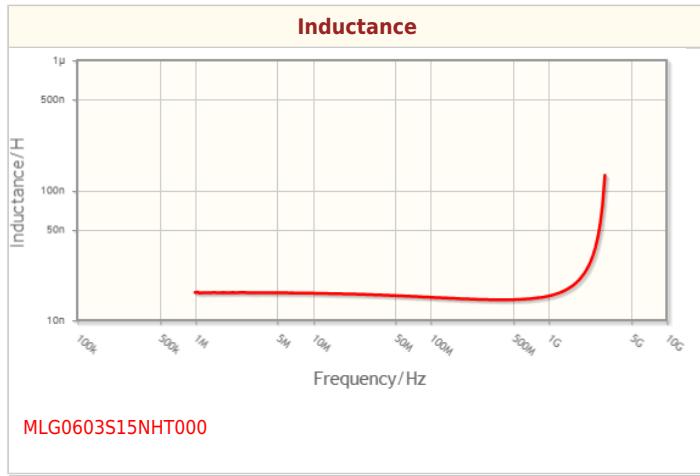
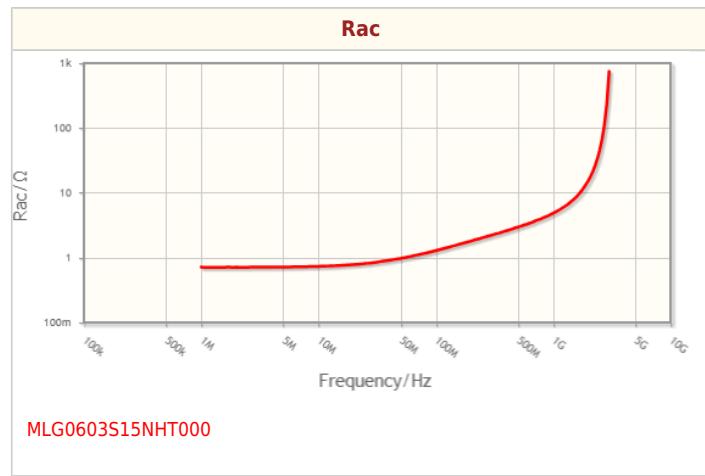
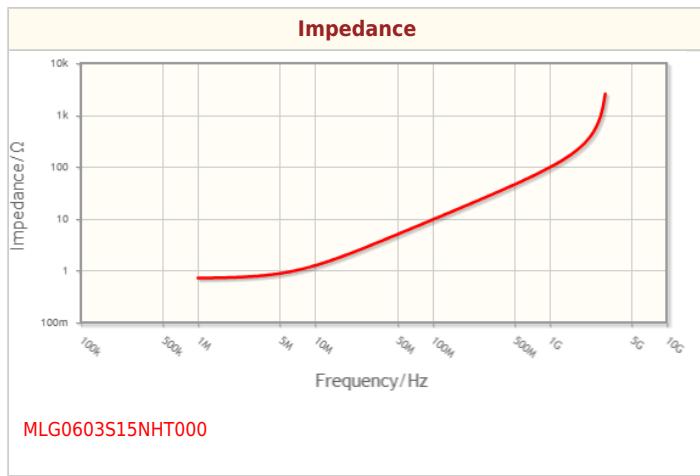
| | |
|-----------------------|--|
| Operating Temp. Range | -55 to 125°C |
| Soldering Method | Reflow Iron Soldering |
| AEC-Q200 | NO |
| Packing | Punched (Paper)Taping [180mm Reel, Tape width 8mm] |
| Package Quantity | 15000pcs |
| Weight | 0.0002g |

! Images are for reference only and show exemplary products.

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! All specifications are subject to change without notice.

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

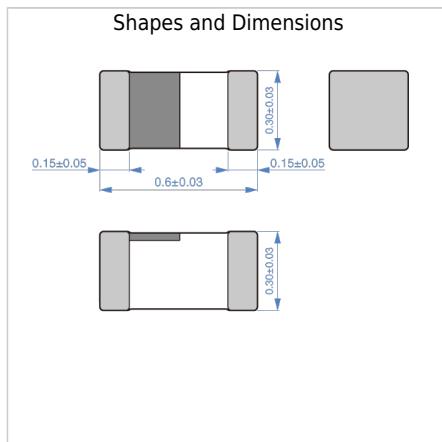


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Associated Images



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