




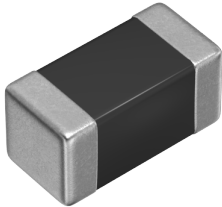


| | |
|--------------------------|---|
| Product Status | Production |
| Applications | Commercial Grade |
| Feature | No DirectivityNo Directivity MultilayerMultilayer ShieldMagnetic Shield Ferrite CoreFerrite Core |
| Series Type | MLF |
| Status |  Production |
| Brand | TDK |
| Environmental Compliance |  RoHS  REACH  Halogen Free  Lead Free |




| 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. |

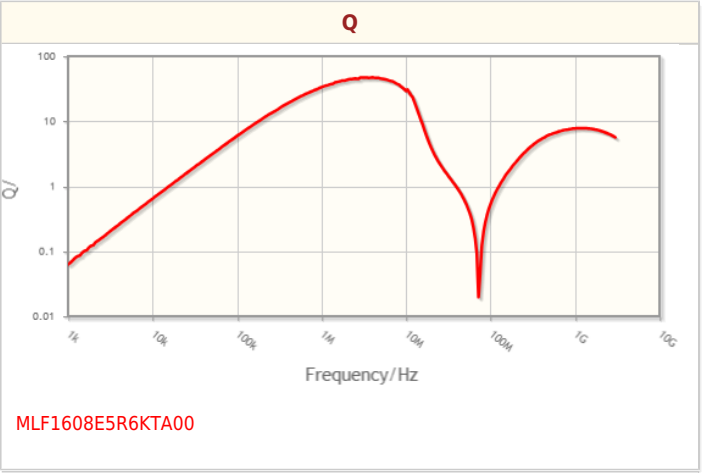
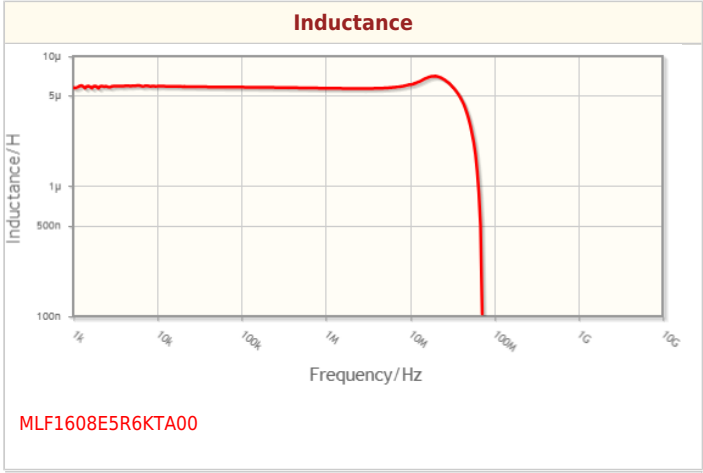
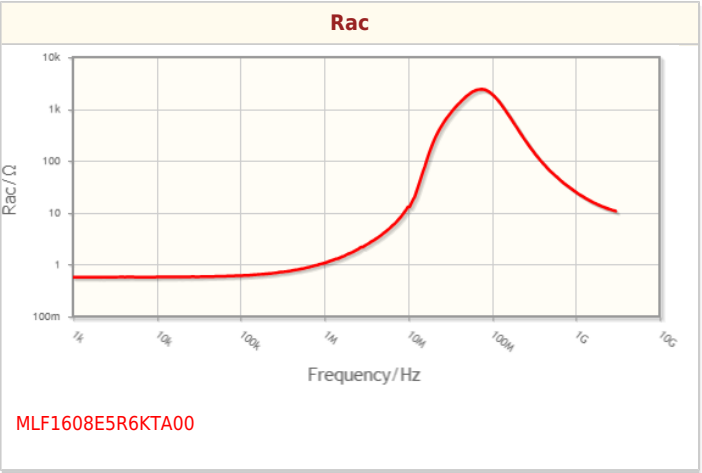
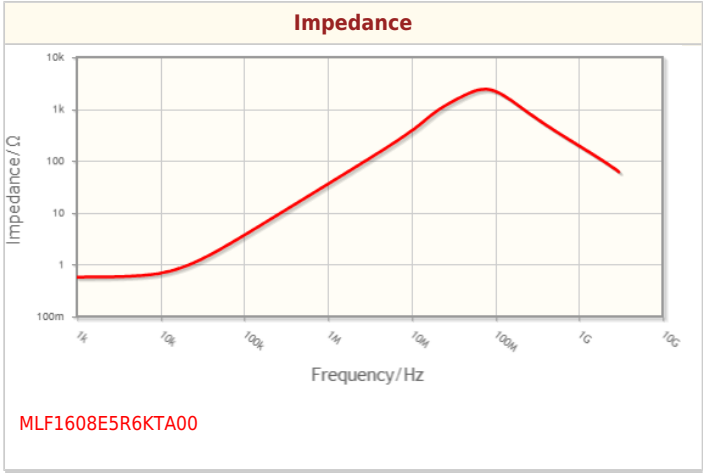
| Electrical Characteristics | |
|---|--------------------|
| Inductance | 5.6μH ±10% at 4MHz |
| Rated Current (L Change) [Typ.] | |
| Rated Current (L Change) [Max.] | 15mA |
| Rated Current (Temperature Rise) [Typ.] | |
| Rated Current (Temperature Rise) [Max.] | |
| DC Resistance [Typ.] | 550mΩ |
| DC Resistance [Max.] | 1.1Ω |
| Rated Voltage [Max.] | |
| Self Resonant Frequency [Min.] | 45MHz |
| Self Resonant Frequency [Typ.] | 70MHz |
| Q [Min.] | 35 at 4MHz |
| Q [Typ.] | 60 at 4MHz |

| Other | |
|-----------------------|--------------------------|
| Operating Temp. Range | -55 to 125°C |
| Soldering Method | Reflow Iron Soldering |

! 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.

| | |
|-----------------------|--|
| AEC-Q200 | NO |
| Packing | Punched (Paper)Taping [180mm Reel] |
| Package Quantity | 4000pcs |
| Weight | 0.004g |
| FIT (Failure In Time) |  This will be displayed when you login to myTDK |

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



Associated Images

