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| Product Status | EOL Announced |
| | Recommended Alternate Part No. : VLS5045EX-221M (Interchangeability is not guaranteed.) |
| | Discontinue Issue Date : May.14, 2024 |
| | Last Purchase Order Date : Mar.31, 2026 |
| | Last Shipment Date : Dec.31, 2026 |
| Applications | Commercial Grade |
| Feature | Wire WoundWire Wound |
| | ShieldMagnetic Shield |
| | Ferrite CoreFerrite Core |
| Series Type | SLF7032 |
| Brand | TDK |
| Environmental Compliance | <div><div>RoHS</div><div>REACH</div><div>Lead Free</div></div> |



| Size | |
|------------------------------|----------------|
| Length(L) | 7.00mm ±0.20mm |
| Width(W) | 7.00mm ±0.20mm |
| Thickness Height | 3.20mm ±0.20mm |
| Recommended Land Pattern (A) | 1.50mm Nom. |
| Recommended Land Pattern (B) | 4.80mm Nom. |
| Recommended Land Pattern (C) | 2.20mm Nom. |

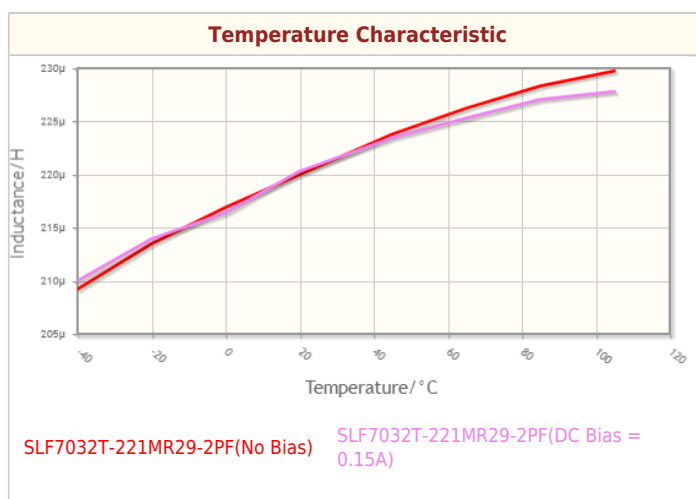
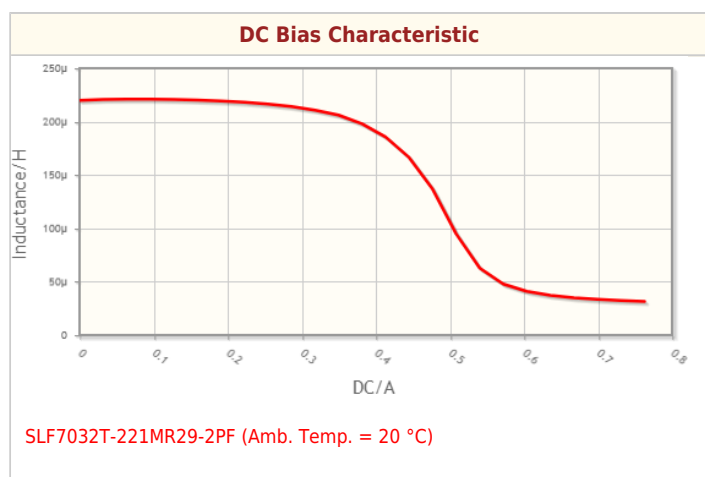
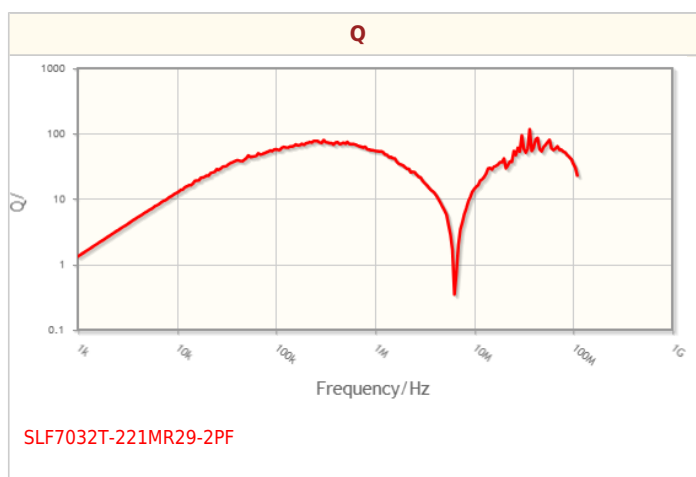
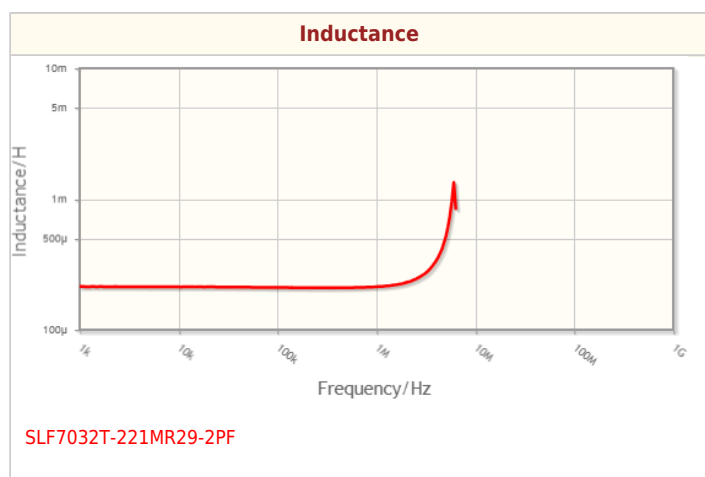
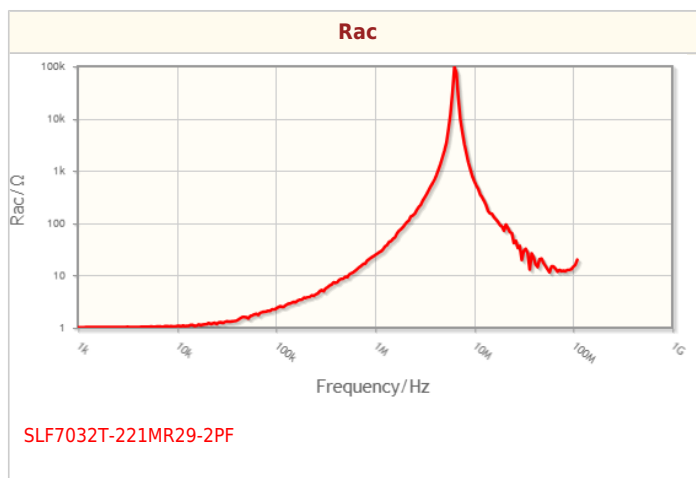
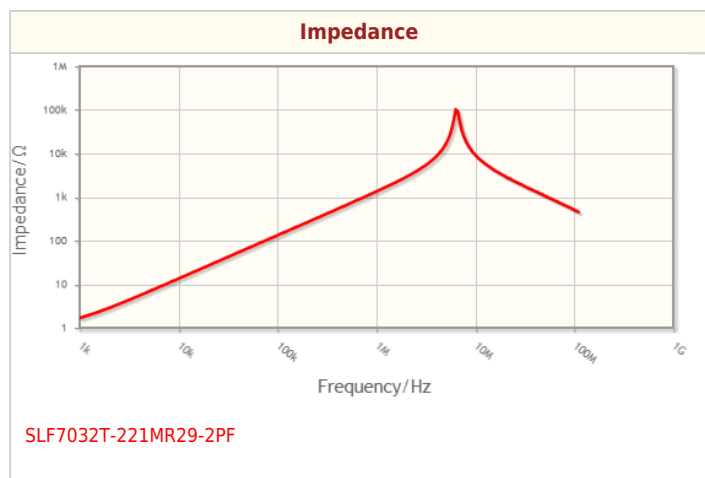
| Electrical Characteristics | |
|--------------------------------|----------------------|
| Inductance | 220μH ±20% at 100kHz |
| Rated Current | 290mA |
| DC Resistance [Typ.] | 1.05Ω |
| DC Resistance [Max.] | 1.26Ω |
| Self Resonant Frequency [Min.] | |
| Self Resonant Frequency [Typ.] | |
| Q [Min.] | |
| Q [Typ.] | |

| Other | |
|-----------------------|--|
| Operating Temp. Range | -40 to 105°C (Including Self-Temp. Rise) |
| Soldering Method | Reflow |
| | Iron Soldering |
| AEC-Q200 | NO |
| Packing | Embossed (Plastic)Taping [330mm Reel] |

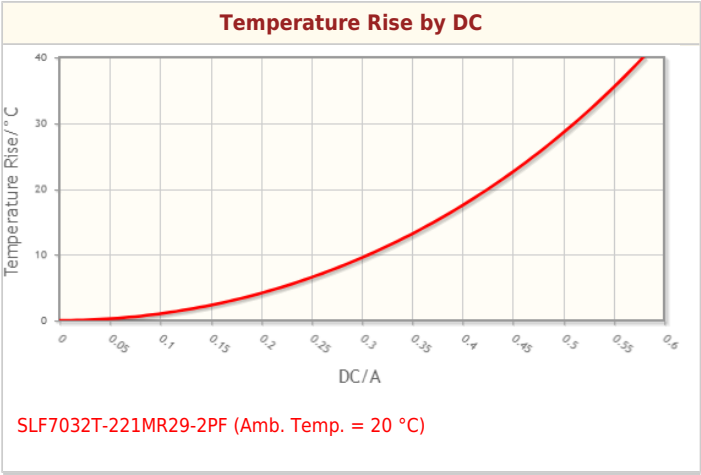
! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.

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|------------------|---------|
| Package Quantity | 1000pcs |
| Weight | 0.4g |

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



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Associated Images

