**Features**

- IEEE 802.3 Ethernet compatible
- Designed for AMD IC manufacturers
- Fully integrated for adapter, hub and motherboard applications
- RoHS compliant*

**Applications**

- LAN (Local Area Network)
- Ethernet

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**Electrical Specifications @ 25 °C**

- **Turns Ratio**
  - TX ± 5% .................................................. 1CT*:2CT*
  - RX ± 5% .................................................. 1CT*:1CT*

- **OCL (µH min)** ........................................... 112

- **Interwinding Capacitance**
  - Cww (pF max.) ........................................... 8
  - Leakage Inductance Ls (µH max.) ............ 0.3
  - Hipot 60 sec. (Vrms) ................................... 1500
  - DCR (Ω max.) ........................................... 0.8

- **Operating Temperature** .......... 0 °C to +70 °C

  *CT: Center tap

  Other OCL specifications available on request.

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**Packaging Specifications**

- **Tube** ............................................... 50 pcs./tube
- **Tape & Reel** ........................................ 750 pcs./reel

  "E" suffix before "L" in part number designates tape & reel packaging, e.g. PT61010EL.

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**Recommended Layout**

**How To Order**

Model ........................................ PT61010L

Packaging

- Blank = Packaged in tubes
- E = Tape and reel

Termination

- L = Tin only (RoHS Compliant)

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**OBSOLETE**

This series is OBSOLETE and not recommended for new designs.

**Specifications are subject to change without notice.**

Users should verify actual device performance in their specific applications.

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The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time.