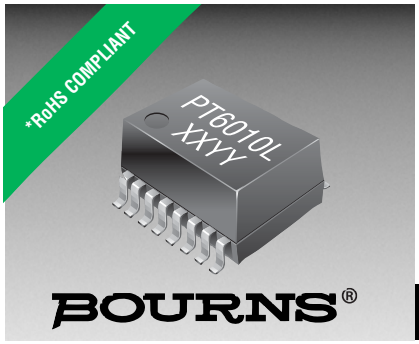


Features

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

This series is l_plibqb ^ka not recommended for new designs.

Applications

- LAN (Local Area Network)
- Ethernet

PT61010L LAN 10Base-T

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.

Packaging Specifications

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

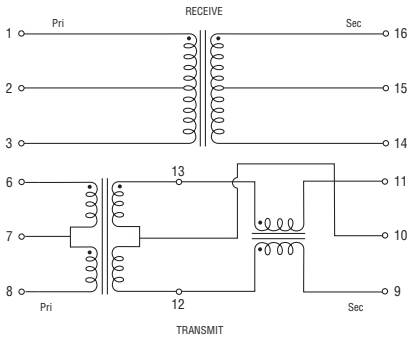
*"E" suffix before "L" in part number designates tape & reel packaging, e.g. PT61010EL.

How To Order

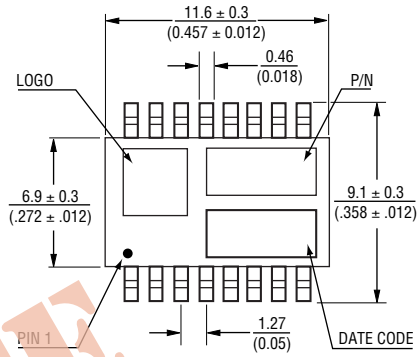
PT61010 L

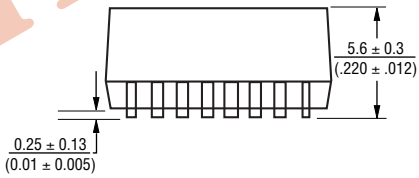
Model
Packaging
  Blank = Packaged in tubes
  E = Tape and reel
Termination
  L = Tin only (RoHS Compliant)

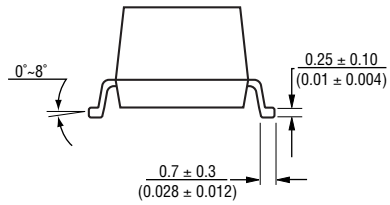
Electrical Schematic



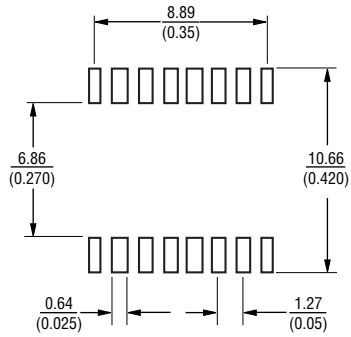
Product Dimensions







Recommended Layout



DIMENSIONS: MM (INCHES)

OBSOLETE

REV. 05/13

*RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011.
Specifications are subject to change without notice.
The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time.
Users should verify actual device performance in their specific applications.