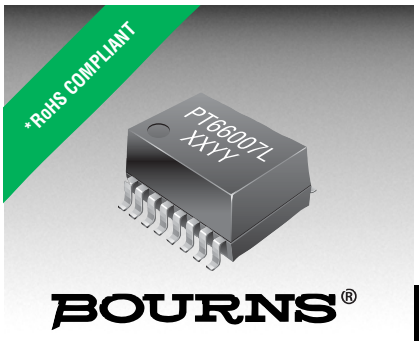


Features

- Dual SMD package with transmit and receive transformer
- Low height of only 5.6 mm
- Wide operating temperature: -40 °C to +85 °C
- Matched to leading transceiver ICs
- RoHS compliant*

Applications

- Telecom

PT66007L & PT66013L - T1/E1/CEPT Transformer

Electrical Specifications @ 25 °C

Turns Ratio (±3 %)
PT66007L(1-3:16-14)..... 1CT:1.24CT
PT66007L (6-8:11-9)..... 1CT:1CT
PT66013L (1-3:16-15/16-14)
.....2CT:1/1.26
PT66013L (9-11:6-7/6-8) 2CT:1/1.26
OCL (mH) min at 100 kHz, 0.2 V..... 1.5
Crosstalk (dB typ.)
0.1 to 10 MHz .....-60
Pri DCR (ohm max) 0.8
Leakage Inductance (µH max.) 0.5
Interwinding Capacity (pF max.) 35
HIPOT 60 sec. (Vrms)..... 1500
Insulation Resistance (Mohm)..... 10000
Operating Temperature (°C) ....-40 to +85

*CT : center tap

Other OCL specifications available on request.

Packaging Specifications

Tubes.....50 pcs./tube
Tape and Reel* .....750 pcs./reel

*"E" suffix before "L" in part number designates tape & reel packaging, e.g. PT66007EL.

How To Order

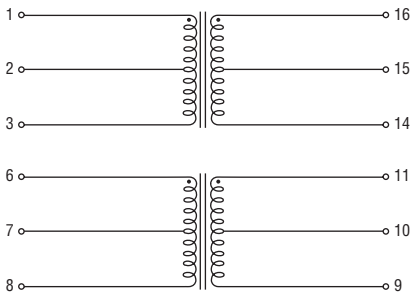
PT660xx __ L

Model

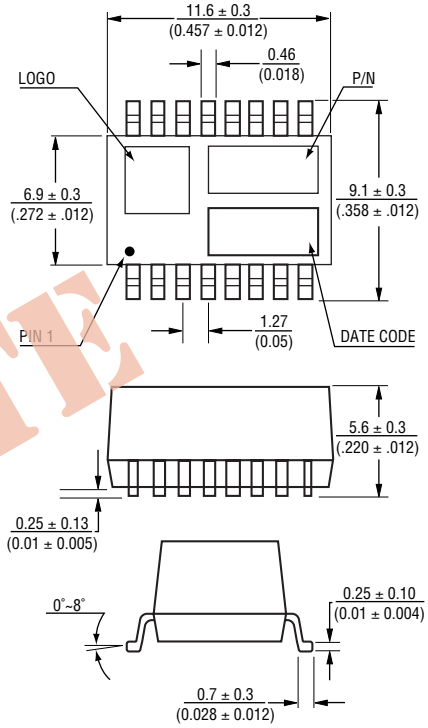
Packaging
Blank = Packaged in tubes
E = Tape and reel

Termination
L = Tin only (RoHS Compliant)

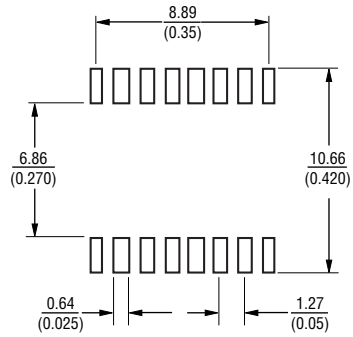
Electrical Schematic



Product Dimensions



Recommended Layout



DIMENSIONS: MM / (INCHES)

OBSOLETE

REV. 06/11

*RoHS Directive 2002/95/EC Jan 27, 2003 including Annex.
Specifications are subject to change without notice.
Customers should verify actual device performance in their specific applications