

FEATURES:

- Dual SMT package contains both transmit
- Models matched to leading transceiver Ics
- Meet 3KV reinforced insulation

TEST CONDITIONS:

- Inductance-----10KHz/20mV
- Leakage Inductance -----100KHz/1V
- Interwinding Capacitance -100KHz/1V



YUAN DEAN SCIENTIFIC



T1/CEPT/ISDN-PRI Transformers 56TB SERIES

Reinforced Insulation
SMT Package
3KVrms Isolation



ELECTRICAL SPECIFICATIONS@25°C-Operating temperature 0°C TO 70°C

| Part Number | Turns Ratio ±5% | OCL@25°C (mH min.) | Primary Pins |
|--------------|-----------------------|-----------------------|-----------------|
| 56TB-122A1NL | 1CT:1CT&1CT:1CT | 1.20&1.20 | 1-3,6-8 |
| 56TB-122B1NL | 1CT:1CT&1CT:2CT | 1.20&1.20 | 1-3,6-8 |
| 56TB-162C1NL | 1CT:1.15CT&1CT:1CT | 1.60&1.60 | 16-14,6-8 |
| 56TB-122D1NL | 1CT:1.15CT&1CT:1.15CT | 1.20&1.20 | 1-3,6-8 |
| 56TB-152E1NL | 1CT:1.15CT&1CT:2CT | 1.50&1.20 | 16-14,6-8 |
| 56TB-122A2NL | 1CS:1CS&1CS:1.36CS | 1.20&1.20 | 1-4,5-8 |
| 56TB-122F1NL | 1CT:1CT&1CT:1.36CT | 1.20&1.20 | 1-3,6-8 |
| 56TB-122G1NL | 1CT:1.36CT&1CT:1.36CT | 1.20&1.20 | 1-3,6-8 |
| 56TB-122H1NL | 1CT:1.41CT&1CT:1.41CT | 1.20&1.20 | 16-14,11-9 |
| 56TB-122I1NL | 1CT:1.41CT&1CT:1.41CT | 1.20&1.20 | 1-3,11-9 |
| 56TB-122J1NL | 1CT:2CT&1CT:1.08CT | 1.20&1.20 | 16-14,6-8 |
| 56TB-122K1NL | 1CT:2CT&1CT:1.14CT | 1.20&1.20 | 16-14,6-8 |
| 56TB-122L1NL | 1CT:2CT&1CT:1.36CT | 1.20&1.20 | 16-14,6-8 |
| 56TB-122M1NL | 1CT:2CT&1CT:2CT | 1.20&1.20 | 16-14,6-8 |
| 56TB-162N1NL | 1CT:2CT&2CT:1CT | 1.60&1.60 | 1-3,6-8 |
| 56TB-122O1NL | 1CT:2.3CT&1CT:2CT | 1.20&1.20 | 16-14,6-8 |
| 56TB-152P1NL | 1CT:1/1.26CT&1CT:2CT | 1.50&1.20 | 16-14,6-8 |
| 56TB-122Q1NL | 1CT:1.31CT&2.62CT:1CT | 1.2&1.2 | 1-3,6-8 |
| 56TB-801R1NL | 1CT:1.26CT&1.58CT:1CT | 0.80&0.80 | 1-3,6-8 |

www.yds.com.tw


TEL: 886-6-3842899 FAX: 886-6-3843288

E-MAIL: ydsweb@yds.com.tw

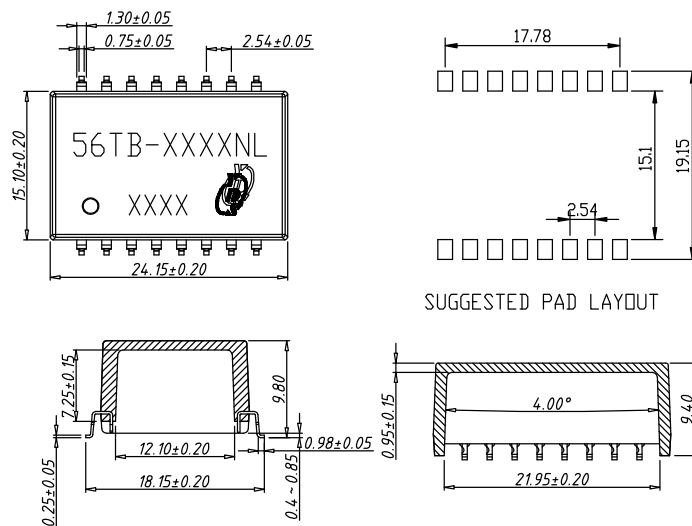
Rev: 0 2018/11/14

Part Number

| | | | | | |
|------|---|-----|---|---|----|
| 56TB | - | 122 | A | 1 | NL |
| A | | B | C | D | E |

- A : Series
- B : Inductance
- C : Sequence id
- D : Schematic
- E : RoHS Version

Mechanicals and Dimensions



Dimensions: mm
 Unless otherwise specified, all tolerances are ±0.25

Schematics

