

# T1/E1/CEPT/ISDN-PRI SMT TRANSFORMERS



- Small surface mount package
- Isolation voltage: 1500 Vrms minimum
- Extended temperature range: -40°C to +85°C

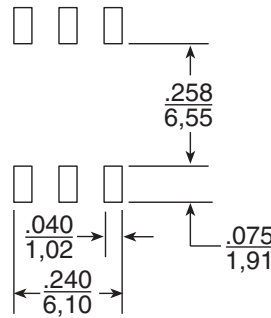
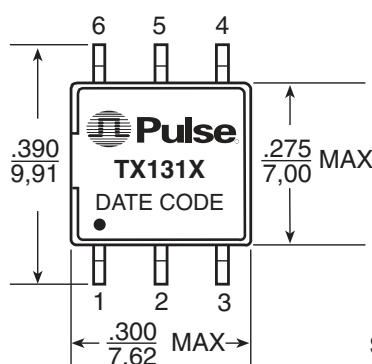
## Electrical Specifications @ 25°C — Operating Temperature -40°C to 85°C

| Part Number | Turns Ratio (Pri:Sec - ±2%) | OCL Pri @ 25°C (mH MIN) | C <sub>ww</sub> (pF MAX) | DCR Pri (Ω MAX) | Primary Pins | Package/Schematic |
|-------------|-----------------------------|-------------------------|--------------------------|-----------------|--------------|-------------------|
| TX1314      | 1:1/1.26                    | 1.2                     | 35                       | .8              | 1-3          | LS/1              |
| TX1315      | 1CT:1CT                     | 1.2                     | 35                       | .8              | 1-3          | LS/2              |
| TX1320      | 1CT:1.36CT                  | 1.2                     | 35                       | .8              | 1-3          | LS/2              |

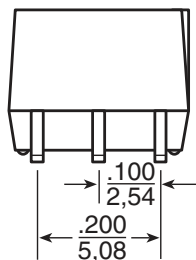
## Mechanical

## Schematics

**LS**



**SUGGESTED PAD LAYOUT**



**Weight** .....0.6 grams  
**Tape & Reel** .....500/reel  
**Tube** .....70/tube  
**Dimensions:** Inches  
   mm  
 Unless otherwise specified,  
 all tolerances are ± .010  
   0,25

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