

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



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

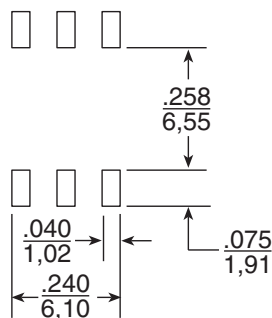
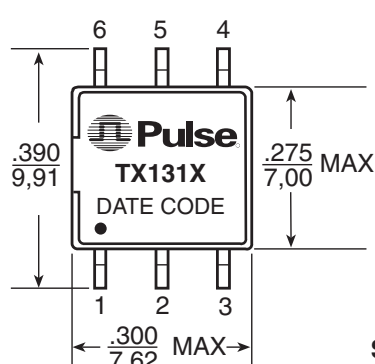
## Electrical Specifications @ 25°C — Operating Temperature -40°C to 85°C

| Part Number | Turns Ratio<br>(Pri:Sec - ±2%) | OCL Pri @ 25°C<br>(mH MIN) | C <sub>ww</sub><br>(pF MAX) | DCR Pri<br>(Ω MAX) | Primary<br>Pins | Package/<br>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                  |

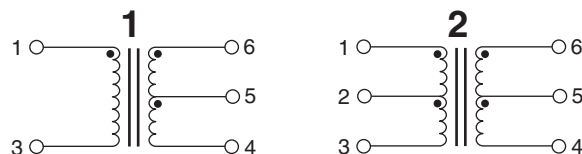
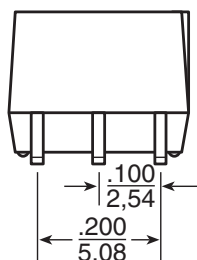
## Mechanical

## 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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