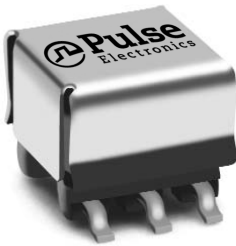


# T1/E1/CEPT/ISDN-PRI SMT TRANSFORMERS



- Small surface mount package
- Isolation voltage: 1500 Vrms minimum
- Extended temperature range: -40°C to +85°C
- Designed to meet Return Loss requirements of ITU G.703

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

Part Number	Turns Ratio (Pri:Sec - ±2%)	OCL Pri @ 25°C (mH MIN)	L <sub>L</sub> (μH MIN)	C <sub>ww</sub> (pF MAX)	DCR Pri (Ω MAX)	DCR Sec (Ω MAX)
TX1281	1CT:1	2.0	1.2	65	2.7	2.7
TX1284	1.26CT:1	1.2	1.0	50	2.5	2.0

### Mechanical

### Schematic

**TX12XX**

**SUGGESTED PAD LAYOUT**

**Weight** .....0.38 grams  
**Tape & Reel** .....1000/reel  
**Tray** .....80/tray  
**Dimensions:**  $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified, all tolerances are  $\pm \frac{.010}{0,25}$

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