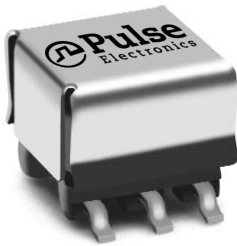


T1/E1/CEPT/ISDN-PRI SMT TRANSFORMERS



- 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 _L (μH MIN) | C _{ww} (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

Weight0.38 grams
Tape & Reel1000/reel
Tray80/tray
Dimensions: $\frac{\text{Inches}}{\text{mm}}$
 Unless otherwise specified, all tolerances are $\pm \frac{.010}{0,25}$

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