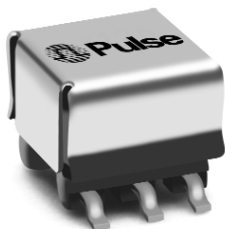


T1/E1/CEPT/ISDN-PRI SMT TRANSFORMERS



- 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

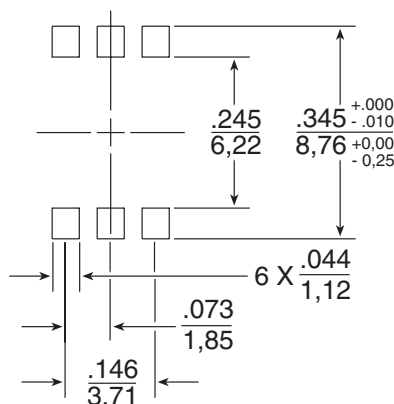
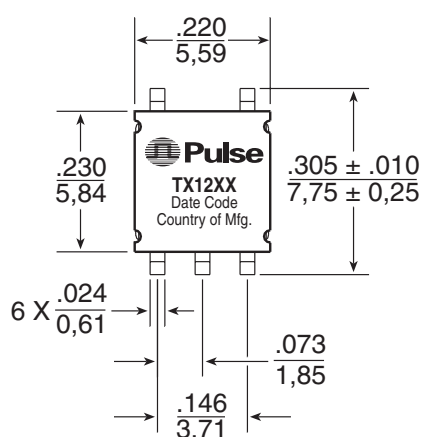
Electrical Specifications @ 25°C — Operating Temperature -40°C to 85°C

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
TX1282	1.14CT:1	2.2	1.4	65	2.8	2.8
TX1283	1.35CT:1	2.0	1.4	65	2.7	2.0
TX1284	1.26CT:1	1.2	1.0	50	2.5	2.0

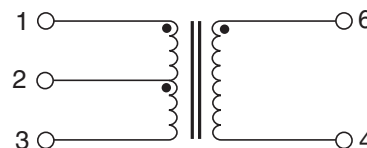
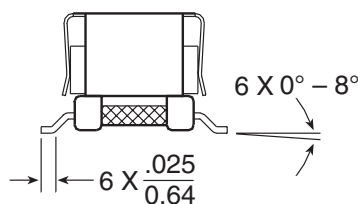
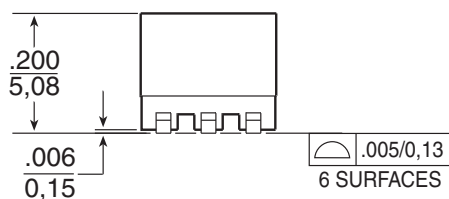
Mechanical

Schematic

TX12XX



SUGGESTED PAD LAYOUT



Weight038 grams
Tape & Reel 1000/reel
Tray80/tray
Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified,
all tolerances are $\pm \frac{.010}{0.25}$

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