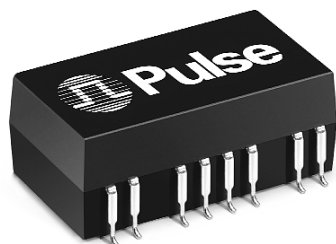


ISDN S-INTERFACE TRANSFORMERS

Surface Mount, Dual, 3KVrms



- Meets the pulse waveform template of CCITT I.430, using recommended transformer and chip pair
- Transfer-molded (IC grade) package
- 5mA ΔI_{DC} — suitable for Terminal, PBX and NT applications

Electrical Specifications @ 25°C — Operating Temperature 0°C to 70°C

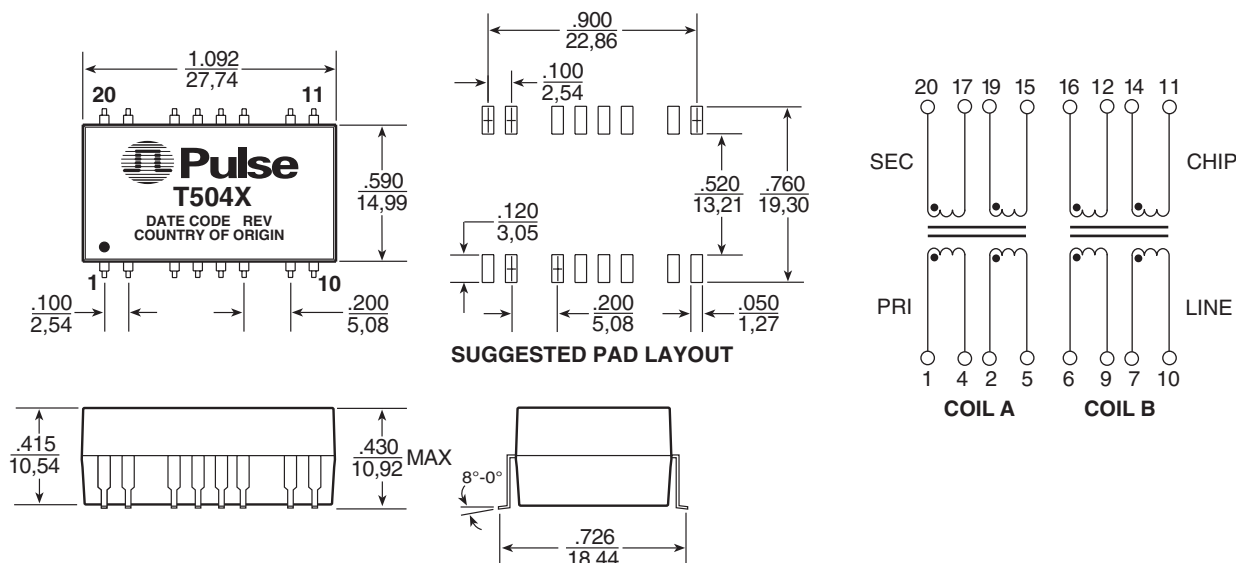
Part Number	Ratio Pri:Sec Coil A & B ($\pm 2\%$)	OCL Pri (mH MIN)	LL Sec (μ H MAX)	Cw/w (pF MAX)	CD Pri Coil A & B (pF MAX)	DCR Pri (Ω MAX)	DCR Sec (Ω MAX)	ΔI_{DC} (mA MAX)	Hipot (Pri:Sec) (Vrms MIN)
T5042	1:2	22	30	120	100	3.0	5.0	5	3000
T5043	1:2.5	22	30	120	100	3.0	7.0	5	3000

Note: Optional Tape & Reel packaging can be ordered by adding a "T" suffix to the part number (ex: T5042T).

Mechanical

Schematic

MAT



Weight 8.5 grams
Tape & Reel200/reel
Tube15/tube

Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified, all tolerances are $\pm \frac{.010}{0.25}$

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