



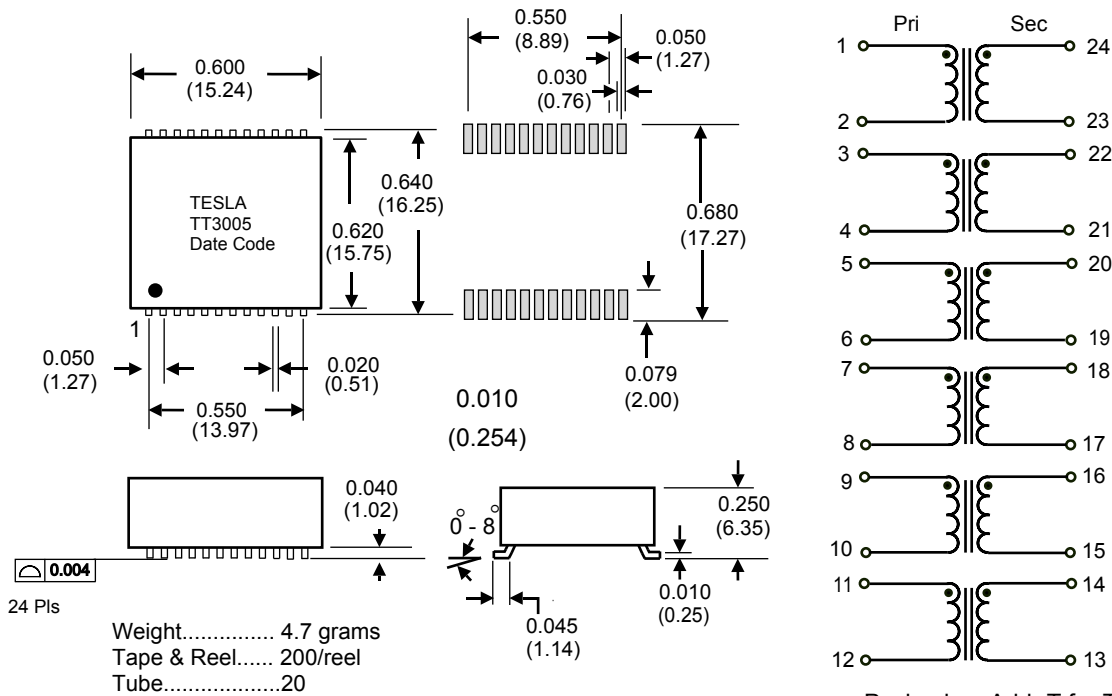
ISDN Transformer TT3005

- Optimized for use in T3/DS3, E3, and STS-1 applications
- Operating temperature - 40°C to + 85°C
- Dual transformers in small foot print

ELECTRICAL SPECIFICATIONS @ 25° C

| *OCL (μ H Min.) | Turn Ratio (\pm 2%) | DCR (Max.) | | Hi-POT | *C _{ww} pF | *LL (μ H Max.) | Primary Pins |
|-------------------------|------------------------------|---------------|----------|--------------------------|------------------------|------------------------|---------------------------------|
| | | Ω | Ω | | | | |
| 10 kHz 100mV | 10 kHz 100mV | Ω | Ω | 1500 Vac, 500 μ A | pF | 100 kHz, 100mV | |
| Line | Pri to Sec | Pri | Sec | Pri to Sec | Pri to Sec | Pri to Sec | |
| 100 μ H | 1:1 | 0.30 | 0.30 | 1 Second | 12 | 0.11 | 1-2, 3-4, 5-6, 7-8, 9-10, 11-12 |

*OCL: Open Circuit Inductance, *LL: Leakage Inductance, *C_{ww}: Interwinding Capacitance,



Packaging: Add -T for Tape & Reel , TT3005-T
Dimensions are in inches/(mm) = \pm 0.01(2.54)