

REV. Status
 REVISION -
 03/24/92 TS
 REVISION A
 TEMECULA
 WAS CARSON
 ADDED STANDOFF
 05/13/98 TS

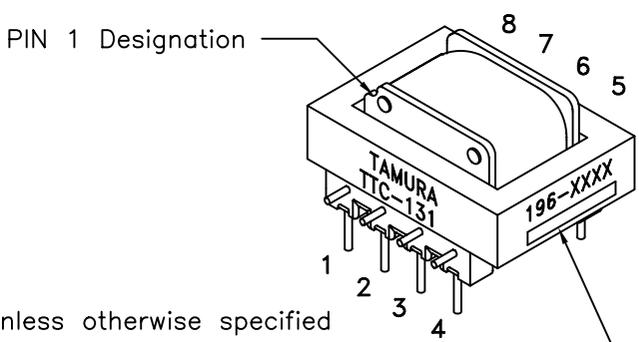
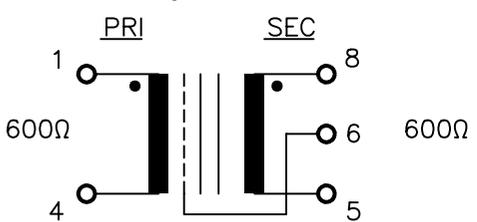
LOW PROFILE TELECOMMUNICATIONS TRANSFORMER 600:600 WITH SHIELD

MODEL NUMBER
TTC-131

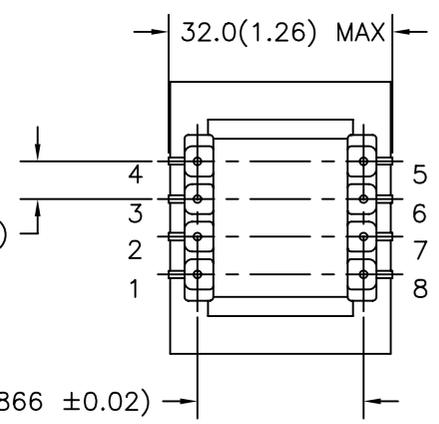
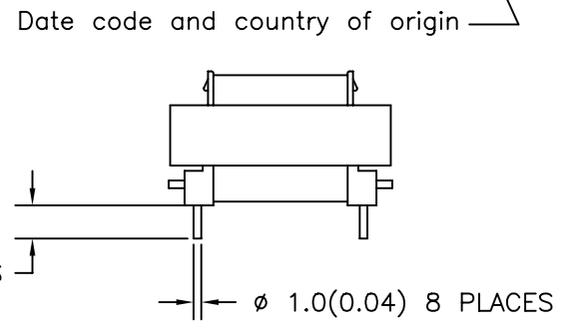
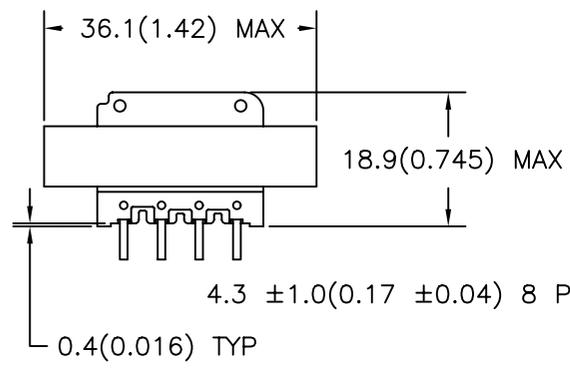
- A. Electrical Specifications (@ 25° C)
1. Pri Source Impedance; 600Ω
 2. Sec Load Impedance; 600Ω Shielded
 3. Pri DC Current; 90mA
 4. Operating Level; -45dBm to +7dBm
 5. Insertion Loss; 2.0dB MAX @ 1KHz, 0dBm, DC90mA
 6. Frequency Response (relative to 1KHz); ±0.7dB @ 300Hz to 3.5KHz, 0dBm, DC 90mA
 7. Pri Impedance; 600Ω ±15% @ 300Hz to 3.5KHz, 0dBm, DC 90mA
 8. Longitudinal Balance; 60dB MIN @ 200Hz to 4KHz
 9. DC Resistance; (1-4) = 95Ω ±20% (5-8) = 135Ω ±20%
 10. Turns Ratio; (1-4) : (5-8) = 1 : 1.15 ±2%
 11. Dielectric Strength; 1500Vrms 1 minute @ Pri to Sec, Core and Shield
 1500Vrms 1 minute @ Sec to Shield
 1000Vrms 1 minute @ Sec to Core

B. Marking; TTC-131, TAMURA, 196-date code, country of origin

C. Schematic Diagram



E. Mechanical Specifications;
 All dimensions shown are nominal unless otherwise specified



22.0 ±0.5(0.866 ±0.02)

Tel: (973) 779-8282
 Fax: (973) 779-1490
 sales@trcelectronics.com
 http://www.trcelectronics.com
TRCELECTRONICS, INC.
 "Authorized Distributor"
 135 Pasadena Ave.
 Lodi, NJ 07644 USA

PREPARED BY:

D. Kelley

ENGINEER:

T. Shiozawa

QUALITY CONTROL:

D. Kelley

APPROVED:

D. Suzuki

DWG CONTROL NO.
 P-A1-10614
 ACAD\TTC\A1106141.DWG

REV
A
 TELECOMMUNICATION COUPLING
 TRANSFORMER

TAMURA CORPORATION OF AMERICA
 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624

TTC-131

MODEL SPECIFICATION

DIM: mm(in) | SCL: 1/1 | SH: 1 OF 1

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