

REV. Status

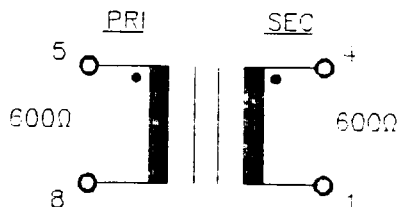
ISSUE 2
REVISED AND
REDRAWN ON
CAD/CAM
3/31/92 TS

A. Electrical Specifications (@ 25 ° C)

1. Pri Source Impedance; 600 Ω
2. Sec Load Impedance; 600 Ω
3. Pri DC Current; 100mA MAX (5-8)
4. Operating Level; -45 dBm to +10 dBm
5. Insertion Loss;
2.5 dB TYP @ 1000 Hz, 0 dBm, DC100mA
6. Frequency Response;
 ± 1.0 dB @ 600 Hz to 3.5 KHz, 0dBm, DC100mA
7. Longitudinal Balance; 66 dB MIN @ 60 Hz to 4 KHz
8. DC Resistance;
(5-8) = 180 Ω $\pm 20\%$
(1-4) = 75 Ω $\pm 20\%$
9. Turns Ratio; (5-8) : (1-4) = 1 : 1.00 $\pm 2\%$
10. Dielectric Strength;
1500 Vrms, 1 minute @ Pri to Sec, Pri to Core, Sec to Core

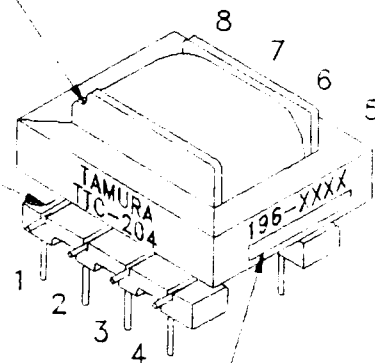
B. Marking; TTC-204, TAMURA, date code and country of origin

C. Schematic Diagram

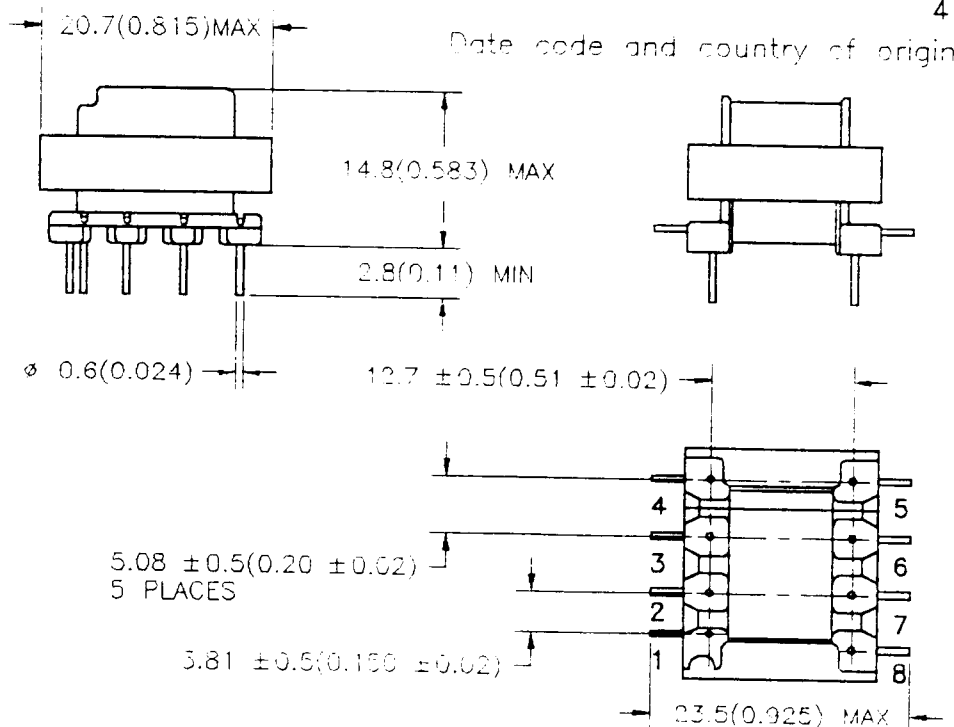


PRIMARY Designation

PIN 1 Designation



D. Mechanical Specifications



PREPARED BY:
Key
ENGINEER:
S. Sasahara
APPROVED:
[Signature]

DWG CONTROL NO. P-A1-10165
(ACAD\TTC\A1101651.DWG)

REV
A

TELECOMMUNICATION COUPLING
TRANSFORMER

TAMURA CORPORATION OF AMERICA
1150 DOMINGUEZ STREET, CARSON, CA, 90746
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TTC-204

MODEL SPECIFICATION

DIM: mm(in) SOL: NONE SH: 1 OF 1

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MODEL NUMBER

TTC-204