

REV. Status

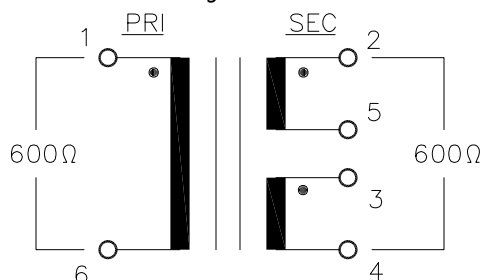
REVISION A
REVISED AND
REDRAWN ON
CAD/CAM
DATE/ENG

REVISION B
TEMECULA
-WAS-
CARSON
7/28/95 TS

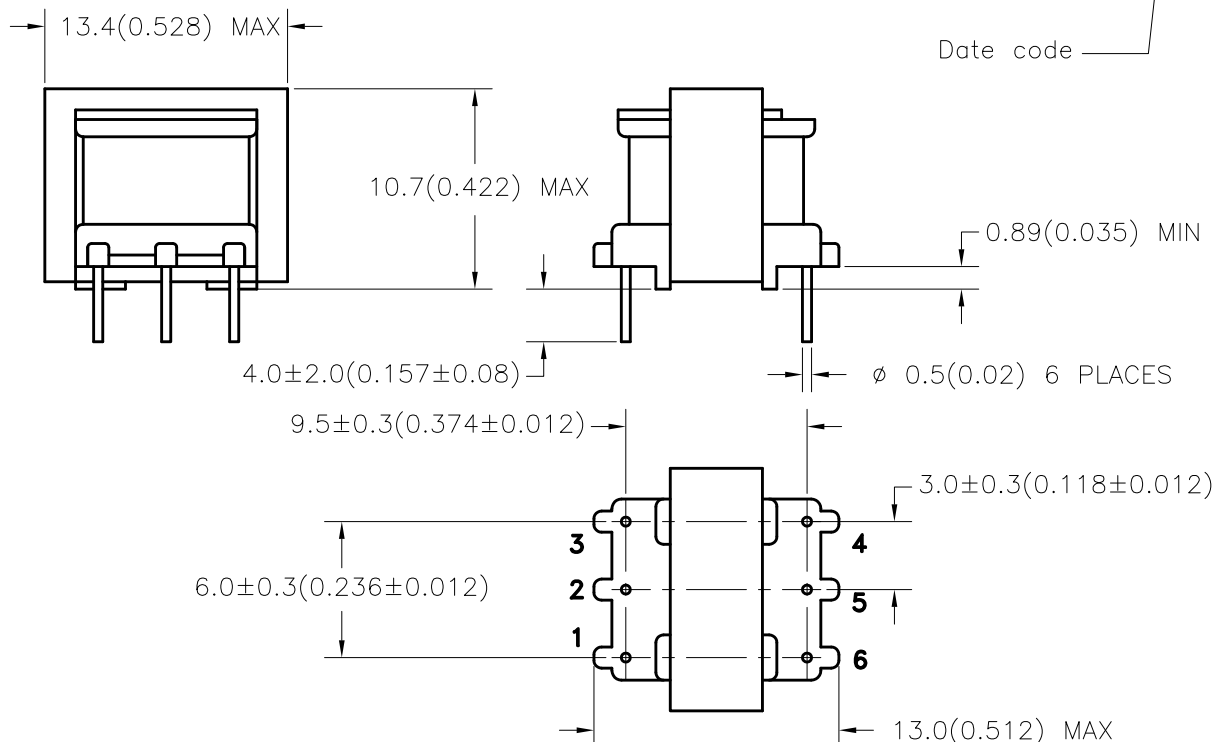
REVISION C
NEW
FORMAT
07/02/98

MINIATURE FCC68 TELECOMMUNICATIONS DRY COUPLING TRANSFORMER 600 : 600SPLIT

- A. Electrical Specifications (@ 25 ° C)
1. Pri Source Impedance; 600Ω
 2. Sec Load Impedance; 600Ω SPLIT
 3. Pri DC Current; 0mA MAX (1-6)
 4. Operating Level; 0dBm MAX
 5. Insertion Loss;
1.5dB MAX @ 1KHz, 0dBm
 6. Frequency Response (relative to 1KHz);
±0.5dB @ 300Hz to 3.5KHz, 0dBm
 7. Longitudinal Balance; 60dB min @ 200Hz to 4KHz
 8. DC Resistance;
(1-6) = 47.0Ω±15%
(2-5) = 31.5Ω±15%
(3-4) = 31.5Ω±15%
 9. Turns Ratio; (1-6) : (2-5) = 1 : 0.50±2%
(1-6) : (3-4) = 1 : 0.50±2%
 10. Dielectric Strength;
1500Vrms 1 minute @ Pri to Sec, Pri to Core
1000Vrms 1 minute @ Sec to Core
- B. Marking; TTC-170-2, TAMURA, date code and country of origin
- C. Safety: CSA C22.2 No. 66-M1988 File No. LR81383
UL 1863 File No. E142035
- D. Schematic Diagram



E. Mechanical Specifications



MODEL NUMBER

TTC-170-2

PREPARED BY:

S. PETERSONS

ENGINEER:

T. SHIOZAWA

QUALITY CONTROL:

D. KELLEY

APPROVED:

D. KELLEY

DWG CONTROL NO.

P-A1-10167
ACAD\TTC\A1101671.DWG

REV

C

TELECOMMUNICATION COUPLING
TRANSFORMER

TAMURA CORPORATION OF AMERICA

43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
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TTC-170-2

MODEL SPECIFICATION

DIM:mm(In) SCL: NONE SH: 1 OF 1

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