

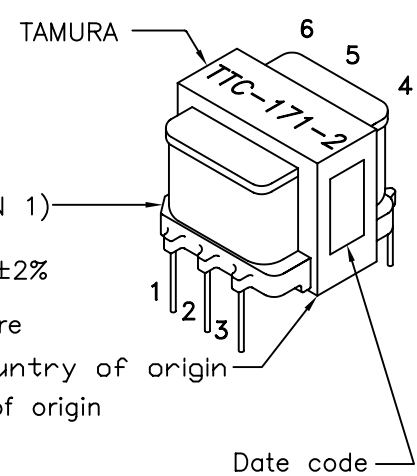
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DRY COUPLING TELECOMMUNICATION COUPLING TRANSFORMER FCC PART 68

A. Electrical Specifications (@ 25°C)

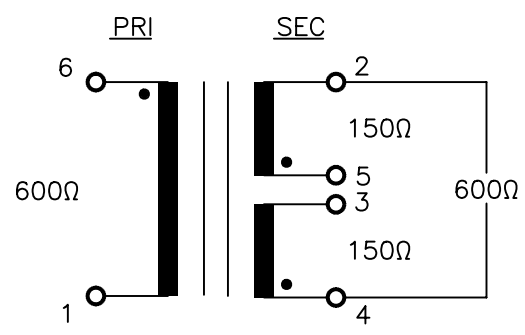
1. Pri Source Impedance; 600 Ω
2. Sec Load Impedance; 600 Ω /150 Ω Split
3. Insertion Loss;
1.6dB MAX @ 1KHz 0dBm
5. Frequency Response (relative to 1KHz);
±0.3dB @ 300Hz to 10KHz, 0dBm
7. DC Resistance;
(1-6) = 64 Ω ±20%
(2-4) = 81 Ω ±20%
8. Turns Ratio; (1-6):(2-5):(3-4) = 1 : 0.5 : 0.5±2%
9. Dielectric Strength;
1500 Vrms, 1 minute @ Pri to Sec, Pri to Core
1000 Vrms, 1 minute @ Sec to Core



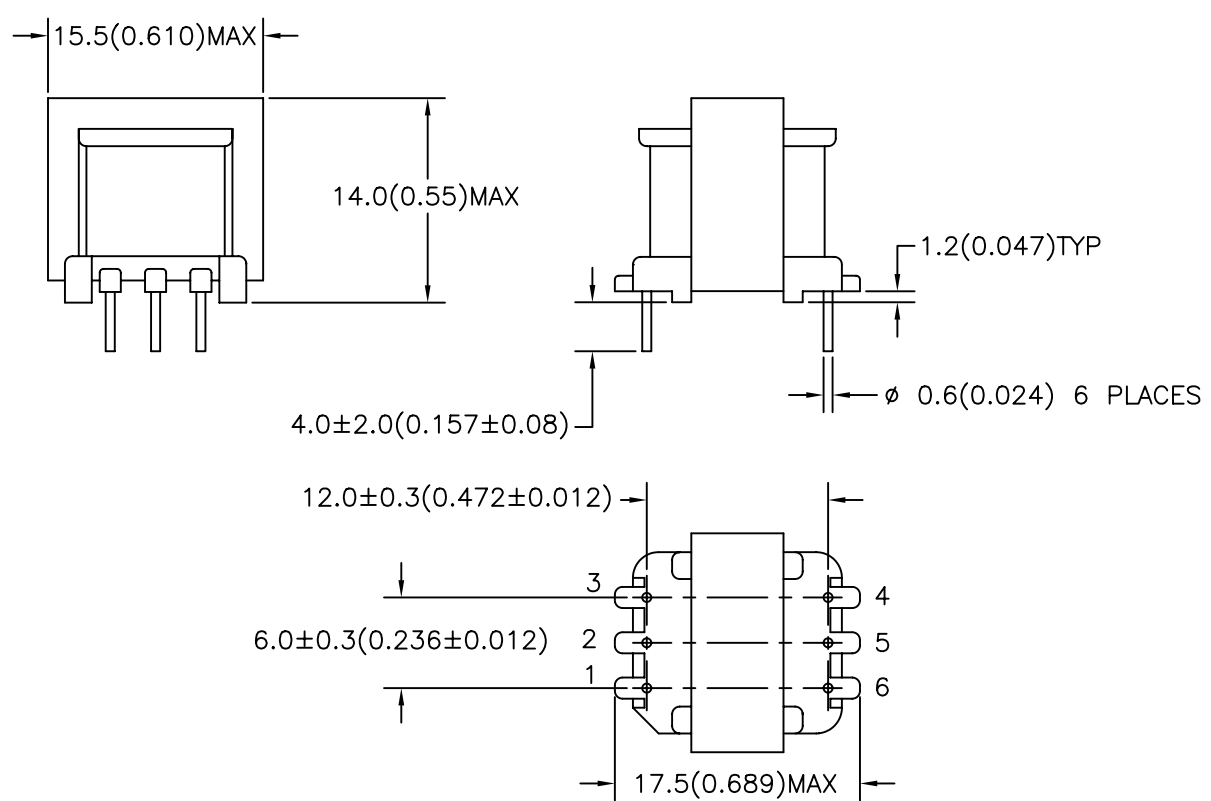
MODEL NUMBER
TTC-171-2

B. Marking; TTC-171-2, TAMURA, date code, country of origin

C. Schematic Diagram



D. Mechanical Specifications



PREPARED BY:

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ENGINEER:

T. Shiozawa

QUALITY CONTROL:

D. Kelley

APPROVED:

D. Suzuki

DRAWING CONTROL NO.
P-A1-10544
ACAD\TTC\A1105441.DWG

REV
B

MODEL DESCRIPTION
TELECOMMUNICATION COUPLING
TRANSFORMER

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

MODEL SPECIFICATION

TTC-171-2

DIM: mm(In) SCL: 2/1 SH: 1 OF 1

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