

REV. Status

REVISION -
04/22/86 HA

REVISION A
REVISED AND
REDRAWN ON
CAD/CAM
01/02/92 TS

REVISION B
NEW FORMAT
TEMECULA
WAS CARSON
05/22/98 TS

REVISION C
REVISED PINS
WAS 1-6,
NOW 1-5
07/23/99 TS

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APPROVED:

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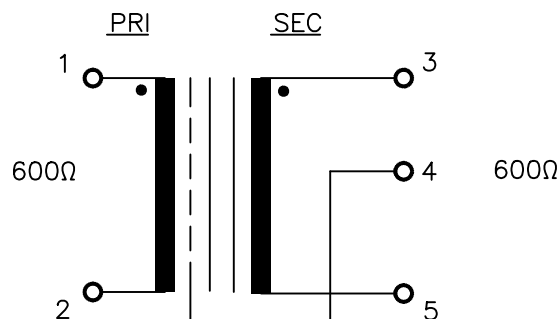
DRY COUPLING TELECOMMUNICATION COUPLING TRANSFORMER FCC PART 68

A. Electrical Specifications (@ 25°C)

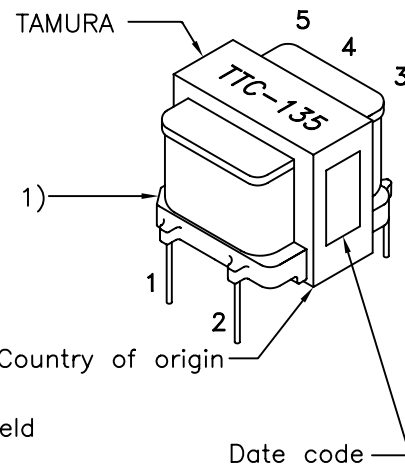
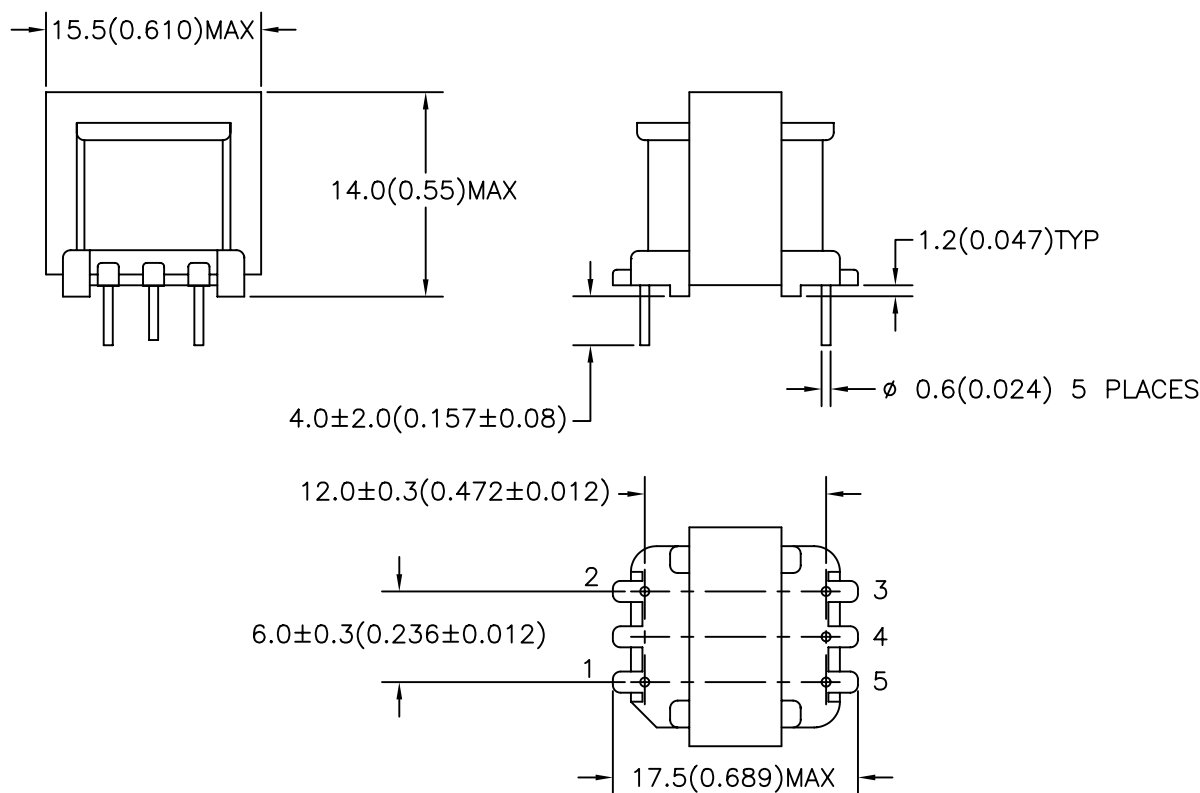
1. Pri Source Impedance; 600 Ω shielded
2. Sec Load Impedance; 600 Ω
3. Operating Level: 5dBm MAX
4. Insertion Loss;
1.5dB MAX @ 1KHz 0dBm
5. Frequency Response (relative to 1KHz);
 $\pm 0.5\text{dB}$ @ 300Hz to 3.4KHz, 0dBm
6. DC Resistance;
(1-2) = 56 Ω $\pm 20\%$
(3-5) = 78 Ω $\pm 20\%$
7. Turns Ratio; (1-2):(3-5) = 1 : 1.0 $\pm 2\%$
8. Dielectric Strength;
1500 Vrms, 1 minute @ Pri to Sec, Pri to Shield

B. Marking; TTC-135, TAMURA, date code, country of origin

C. Schematic Diagram



D. Mechanical Specifications



MODEL NUMBER

TTC-135

DRAWING CONTROL NO.
P-A1-10174
ACAD\TTC\A1101741.DWG

REV
C

MODEL DESCRIPTION
TELECOMMUNICATION COUPLING
TRANSFORMER

MODEL SPECIFICATION

TTC-135

CONTENTS OF THIS DRAWING ARE
SUBJECT TO CHANGE WITHOUT
PRIOR NOTICE

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

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