

REV. Status

REVISION -
06/02/92 TS

REVISION A
NEW FORMAT
TEMECULA
WAS CARSON
ADDED SAFETY
07/09/96 TS

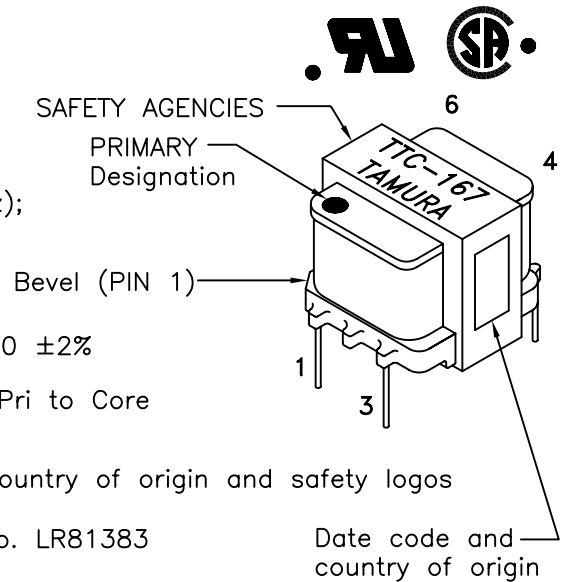
REVISION B
REMOVED
"t" FROM
DC RESISTANCE
CHANGED
MECH SPEC
TO 4 PINS
12/20/04 YS

REVISION C
REVISED
MARKING
07/19/05 YS

DRY COUPLING TELECOMMUNICATION COUPLING TRANSFORMER FCC PART 68

A. Electrical Specifications (@ 25 ° C)

1. Pri Source Impedance; 10KΩ
2. Sec Load Impedance; 10KΩ
3. Insertion Loss;
1.7dB MAX @ 1KHz 0dBm
5. Frequency Response (relative to 1 KHz);
±1.0dB @ 300Hz to 4KHz, 0dBm
7. DC Resistance;
(1-3) = 330Ω ±20%
(4-6) = 420Ω ±20%
8. Turns Ratio; (1-3) : (4-6) = 1 : 1.00 ±2%
9. Dielectric Strength;
1000Vrms, 1 minute @ Pri to Sec, Pri to Core
1000Vrms, 1 minute @ Sec to Core

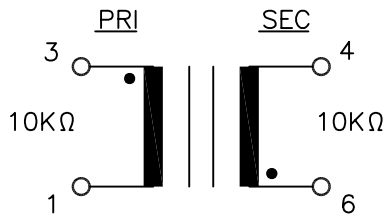


MODEL NUMBER
TTC-167

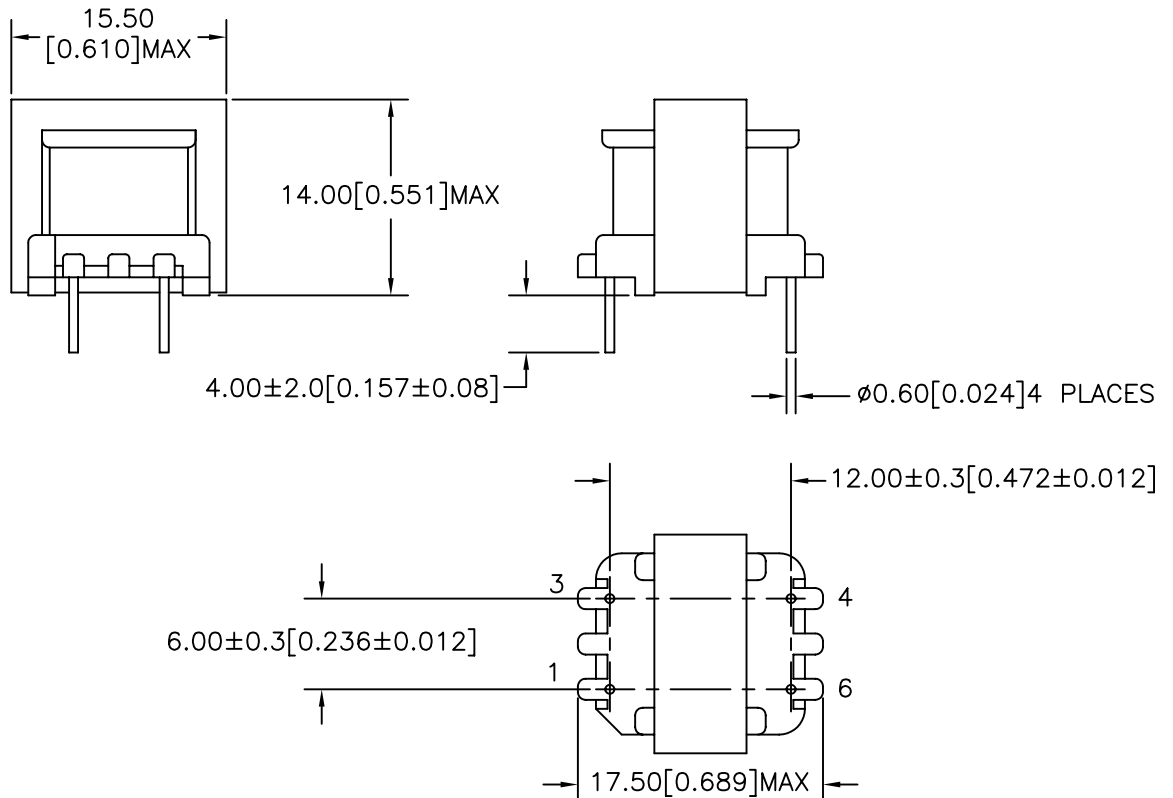
B. Marking; TTC-167, TAMURA, date code, country of origin and safety logos

C. Safety: CSA C22.2 No. 66-M1988 File No. LR81383
UL 1863 File No. E142035

D. Schematic Diagram



E. Mechanical Specifications



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QUALITY CONTROL:
T. CLEM

APPROVED:
Y. SEKIGUCHI

DRAWING CONTROL NO.
P-A1-10697
ACAD\TTC\A1106971.DWG

REV
C

MODEL DESCRIPTION
TELECOMMUNICATION COUPLING
TRANSFORMER

TAMURA CORPORATION OF AMERICA
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(951) 699-1270 FAX 9516769482

MODEL SPECIFICATION
TTC-167

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

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