

A. Electrical Specifications (@ 25 C)

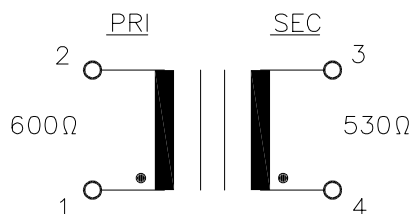
1. Pri Source Impedance; 600 Ω
2. Sec Load Impedance; 530 Ω
3. Insertion Loss;
1.0dB MAX @ 1KHz, 0dBm
4. Frequency Response (relative to 1KHz)
 ± 0.25 dB @ 200Hz to 4KHz, 0dBm
5. Longitudinal Balance;
60dB MIN @ 200Hz to 1KHz
40dB MIN @ 1KHz to 4KHz
6. Return Loss; 20dB MIN @ 1KHz, 0dBm
7. DC Resistance;
(1-2) = 46 Ω $\pm 15\%$
(3-4) = 45 Ω $\pm 15\%$
8. Turns Ratio; (1-2):(4-3) = 1:1.00 $\pm 2\%$
9. Dielectric Strength;
1875Vrms 1 second Pri to Sec
10. Total Harmonic Distortion;
-78dB MAX @ 600Hz, -10dBm (-83dB TYP)



B. Marking; TTC-5009C, TAMURA, date code and country of origin.
"C" designates UL approved family classification

C. Safety; UL1950 3rd Edition, UL609050, EN60950

D. Schematic Diagram;



Black dot
indicates
pin 1

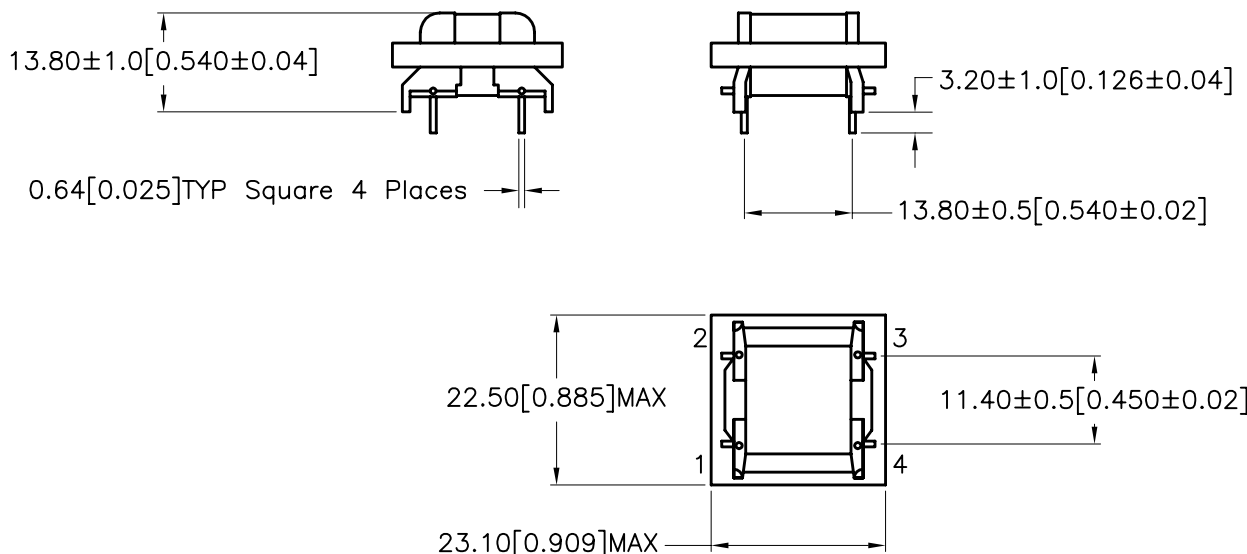
Country
of origin

Date
Code



UL #E208555

E. Mechanical Specifications;



PREPARED BY:

K. BRENNAN

ENGINEER:

M. PITCHAI

QUALITY CONTROL:

T. CLEM

APPROVED:

Y. SEKIGUCHI

DWG CONTROL NO.
P-A1-12304
ACAD\TTC\A1123041.DWG

REV
C

MODEM COUPLING
TRANSFORMER

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

TTC-5009

MODEL SPECIFICATION

DIM: mm[In] SCL: 1/1 SH: 1 OF 1

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