

ISSUE 2  
REVISED AND  
REDRAWN ON  
CAD/CAM  
2/26/92 TS

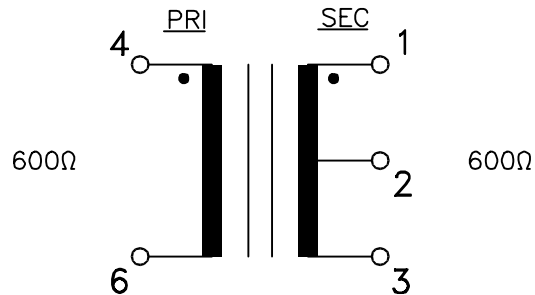
ISSUE 3  
TEMECULA  
WAS CARSON  
11/30/95 TS

## A. Electrical Specifications (@ 25 ° C)

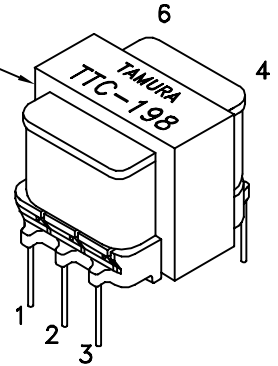
1. Pri Source Impedance; 600  $\Omega$
2. Sec Load Impedance; 600  $\Omega$  CT
3. Operating Level; -45 dBm to +7 dBm
4. Insertion Loss;  
1.4 dB MAX @ 1 KHz, 0 dBm
5. Frequency Response (relative to 1 KHz);  
 $\pm 0.5$  dB @ 300 Hz to 3.5 KHz, 0 dBm
6. Pri Impedance; 600  $\Omega$   $\pm 15\%$  @ 300 Hz to 3.5 KHz, 0 dBm  
600  $\Omega$   $\pm 10\%$  @ 500 Hz to 2.5 KHz, 0 dBm
7. Pri Return Loss; 26 dB MIN @ (ERL measurement)
8. Longitudinal Balance; 60 dB MIN @ 200 Hz to 4 KHz
9. Total Harmonic Distortion; 0.5% MAX @ 300 Hz to 3.5 KHz, 0 dBm
10. DC Resistance;  
(4-6) = 33  $\Omega$   $\pm 20\%$   
(1-3) = 56  $\Omega$   $\pm 20\%$
11. Turns Ratio;  
(4-6) : (1-3) = 1 : 1.00  $\pm 2\%$
12. Dielectric Strength;  
4000 Vrms, 1 minute @ Pri to Sec, Pri to Core  
2000 Vrms, 1 minute @ Sec to Core

B. Marking; TTC-198, TAMURA, date code and country of origin

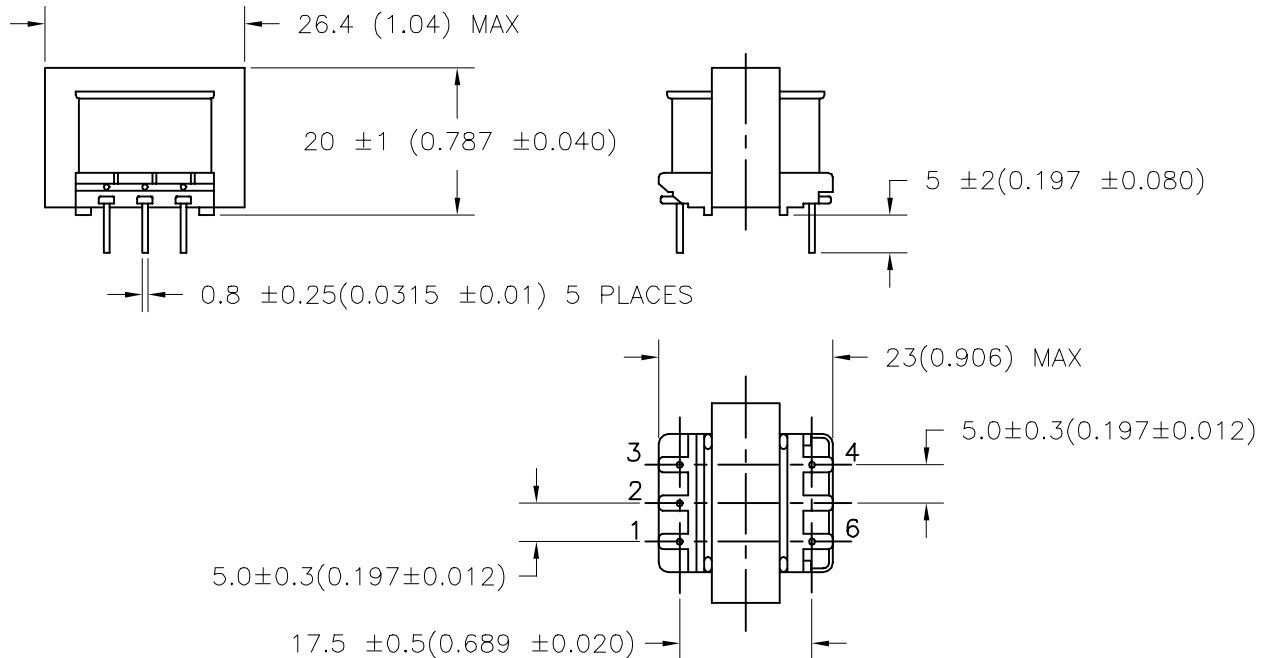
## C. Schematic Diagram



Date code and Country of origin



## D. Mechanical Specifications



## TOLERANCES (mm)

|              |           |
|--------------|-----------|
| $\leq 4$     | $\pm 0.2$ |
| $4 \leq 20$  | $\pm 0.3$ |
| $20 \leq 50$ | $\pm 0.4$ |

PREPARED BY:

K. Brennan

ENGINEER:

T. Shiozawa

QUALITY CONTROL:

D. Kelley

APPROVED:

D. Kelley

DWG CONTROL NO.

P-A1-10159

ACAD\TTC\A1101591.DWG

REV

B

TELECOMMUNICATION COUPLING  
TRANSFORMER**TAMURA CORPORATION OF AMERICA**43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624  
(909) 699-1270 FAX 9096769482**TTC-198**

MODEL SPECIFICATION

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

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