



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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REV. Status

TELECOMMUNICATIONS WET COUPLING TRANSFORMER 600Ω : 600Ω

MODEL NUMBER
TTC-218

REVISION A
REVISED AND
REDRAWN ON
CAD/CAM
1/2/92 HA

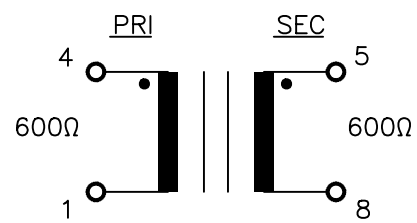
REVISION B
TEMECULA
WAS CARSON
12/21/92 TS

REVISION C
UPDATED FORMAT
4/11/94 TS

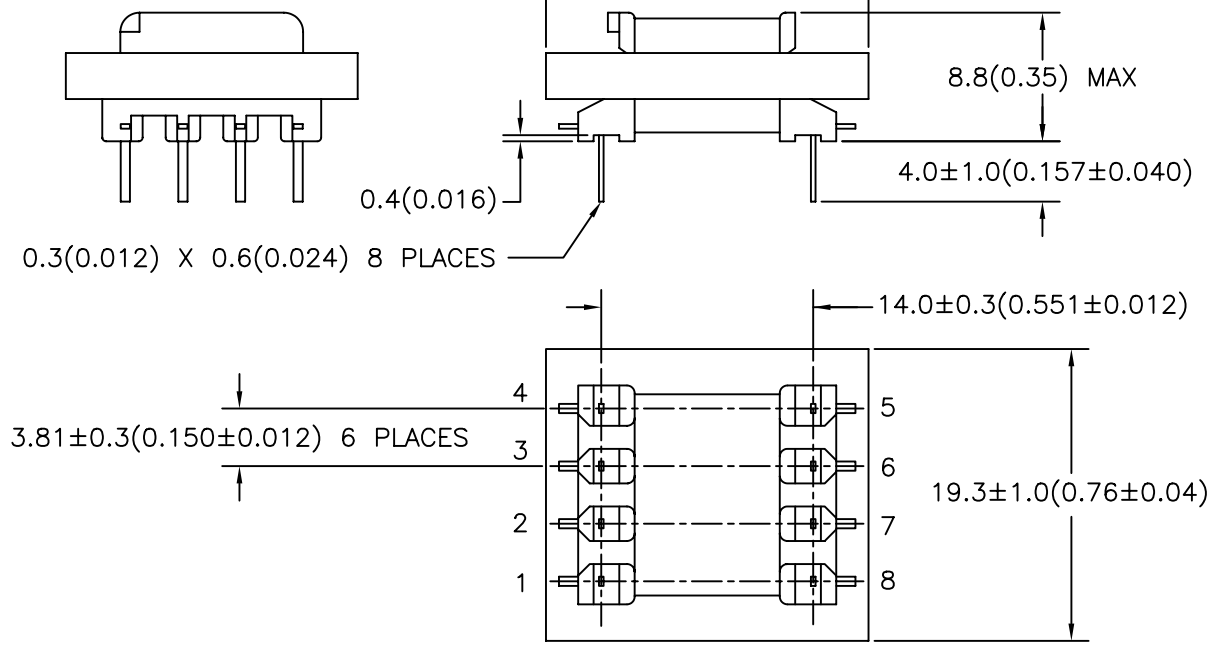
REVISION D
ADDED SAFETY
ADDED TP3111
9/15/95 TS

REVISION E
NEW
FORMAT
07/01/98

- A. Electrical Specifications (@ 25° C)
- Pri Source Impedance; 600Ω
 - Sec Load Impedance; 600Ω
 - Pri DC Current; 50mA MAX
 - Operating Level; -45dBm to +7dBm
 - Insertion Loss; 1.8dB MAX @ 2KHz, 0dBm, DC50mA
 - Frequency Response (relative to 2KHz) 0, -1.8dB @ 660Hz to 800Hz, 0dBm, DC50mA +0.5, -1.5dB @ 800Hz to 3.5KHz, 0dBm, DC50mA
 - Longitudinal Balance; 60dB MIN @ 200Hz to 4KHz
 - DC Resistance; (1-4) = 49Ω ±15% (5-8) = 76Ω ±15%
 - Turns Ratio; (1-4) : (5-8) = 1 : 1.00±2%
 - Dielectric Strength; 1500Vrms 1 minute @ Pri to Sec, Pri to Core 1000Vrms 1 minute @ Sec to Core
- B. Marking; TTC-218, TAMURA, TP3111, MICROTRAN, date code country of origin and safety agency logos
- C. Safety; CSA-22.2 No. 66-M1988 File No. LR81383 UL 1863 File No. E142035
- D. Schematic Diagram



E. Mechanical Specifications



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APPROVED:

D. Kelley

DWG CONTROL NO.
P-A1-10228
ACAD\TTC\A1102281.DWG

REV
E

TELECOMMUNICATION COUPLING
TRANSFORMER

TTC-218
MODEL SPECIFICATION

CONTENTS OF THIS DRAWING ARE
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PRIOR NOTICE

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DIM: mm(In) SCL: NONE SH: 1 OF 1

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