

REV. Status

PRELIMINARY
06/29/00 LL

PRELIMINARY 1
CHANGED
SCHEMATIC AND
CHART DATA
03/06/01 LL

PRELIMINARY 2
CHANGED
DESCRIPTION,
CHART DATA,
& DIMENSIONS.
09/05/01 LL

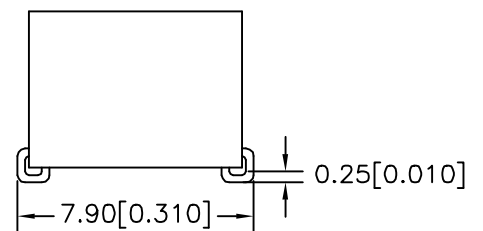
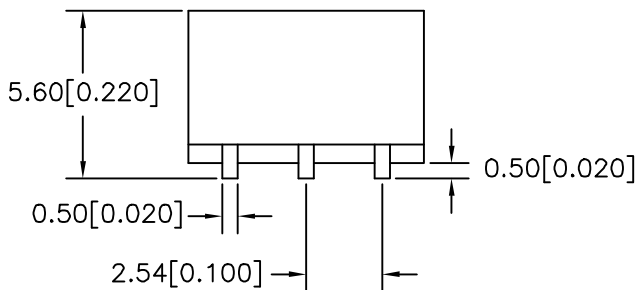
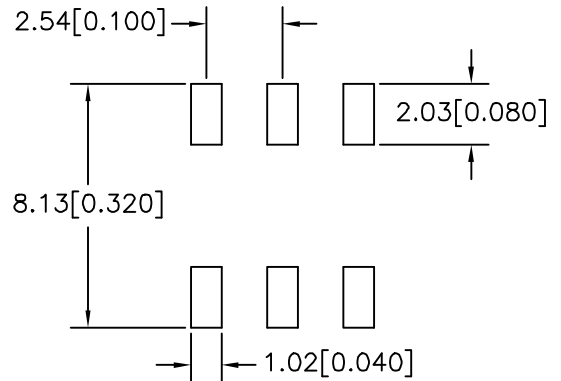
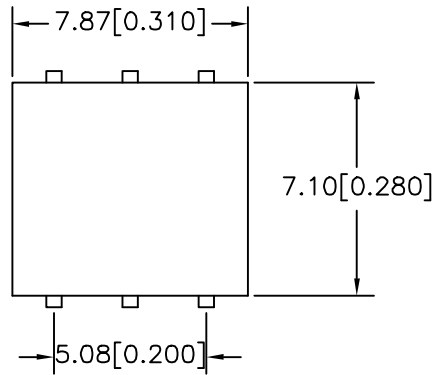
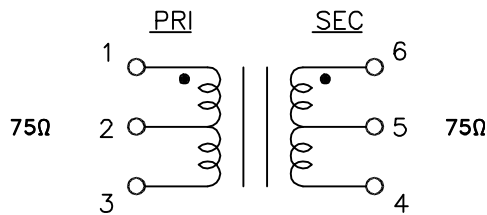


E4/STM-1/STM-3/OC-3 Transformer, 6 pin SMD

MODEL NUMBER
TTC-298

- Optimized for a 75Ω System
- Designed to work with TDK Transceiver Chip Set 78P2253A
- Surface Mount Device withstands IR reflow profile process

Bandwidth (MHz) (Referenced to Midband)			Insertion Loss (dB TYP)	Return Loss (dB MIN)	Turns Ratio	Isolation Voltage (Vrms)
-3dB	-1dB	-3dB	30-240	30-240 MHz	(1-3):(6-4)	1 minute
0.01-1	30-240	300-400	-1	15	1ct:1ct	1500



PREPARED BY:

D. Rund

ENGINEER:

L. Le

QUALITY CONTROL:

J. Coleman

APPROVED:

J. Coleman

NOTE: Unless otherwise specified, all dimensions are mm[in] with tolerance of ±0.30[0.012]

DWG CONTROL NO.
P-A1-12519
ACAD\TTC\A1125191.DWG

REV
PR2

WIDE BAND
TRANSFORMER

TAMURA CORPORATION OF AMERICA
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482

TTC-298

MODEL SPECIFICATION

DIM: mm(in) SCL: 4/1 SH: 1 OF 1

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