

REV. Status

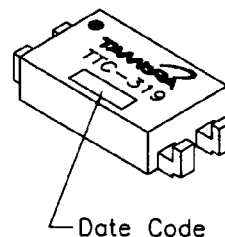
PRELIMINARY  
07/13/01 LL



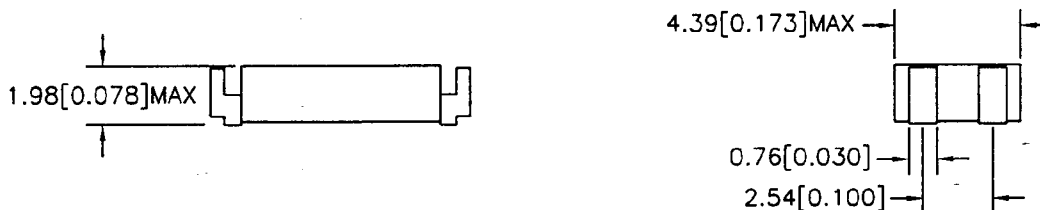
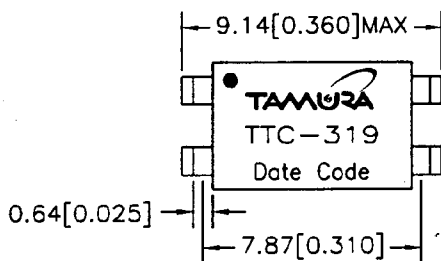
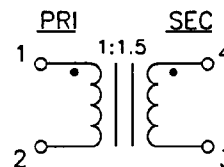
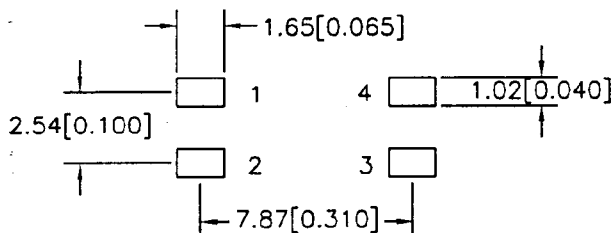
# Isolation Transformer 4 pin PCMCIA

MODEL NUMBER  
**TTC-319**

- Designed for DAA modem applications
- Operating temperature range: 0°C to 70°C
- Surface Mount Device withstands IR reflow profile process
- Complies with IEC950, EN60950, UL1950, CSA950, and AN/NZ3260
- Supplementary insulation at 250Vrms working voltage
- Ultra low profile package (PCMCIA)



Electrical Specification	PNA	Tolerance	Condition
Turns Ratio	1:1.5	±5%	(1-2) : (4-3)
OCL	30	μH Min	10KHz, 0.1Vrms, (1-2)
DCR	0.225	Ω Max	(1-2)
	0.325	Ω Max	(4-3)
Dielectric Rating Voltage (Hipot) (Vrms)	1650	Vrms Min	For one second From 1 to 4



PREPARED BY:

*D. Bund* 7/13/01

NOTE: Unless otherwise specified, all dimensions are mm[in] with tolerance of ±0.25[0.010]

ENGINEER:

*W. Dale* 7/13/01

DWG CONTROL NO.  
P-A1-12854  
ACAD\TTC\A1128541.DWG

REV  
PRE

ISOLATION  
TRANSFORMER

**TTC-319**

QUALITY CONTROL:

*D. Kelley* 7/13/01

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**TAMURA CORPORATION OF AMERICA**  
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624  
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MODEL SPECIFICATION

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

APPROVED:

*D. Kelley* 7/13/01

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