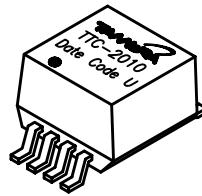
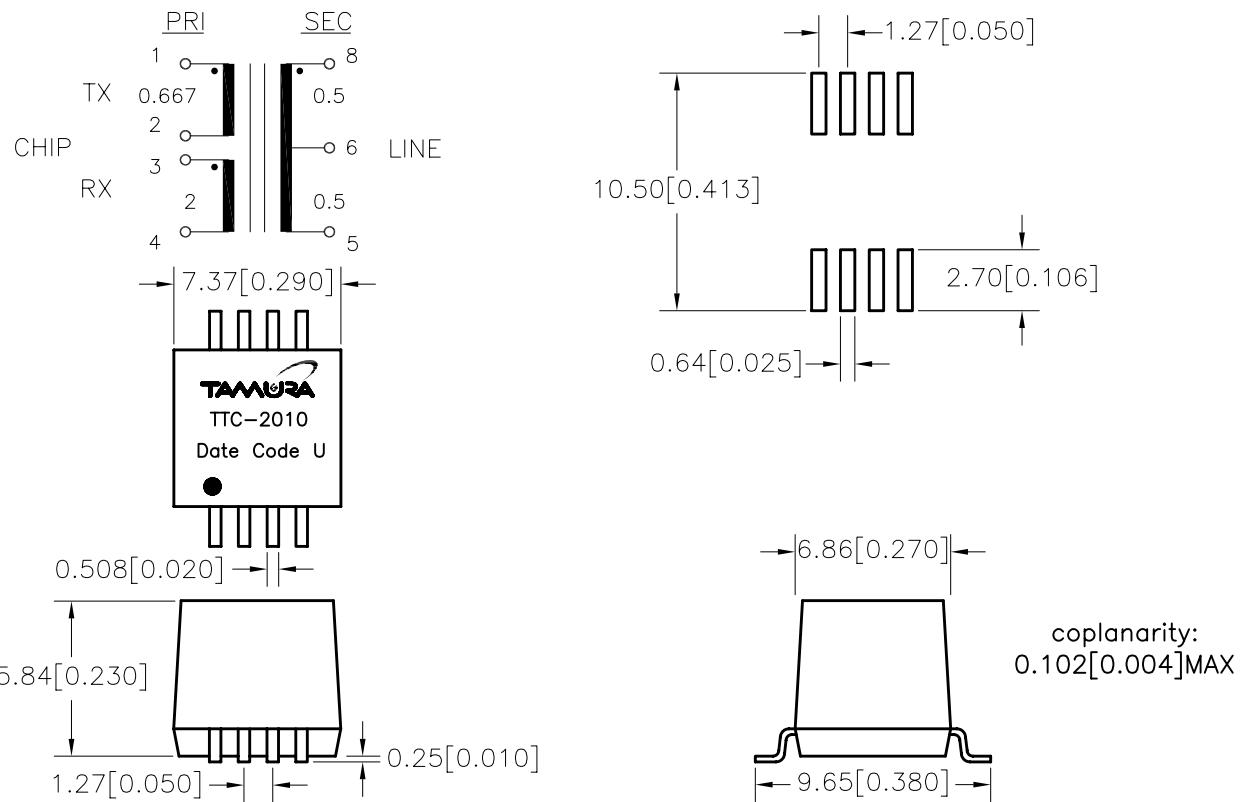


- Designed for Residential Gate Way (RGW) Home Phone Line Networks
- Surface Mount Device withstands IR reflow profile process
- Complies with UL1950 3rd Edition, UL60950, Supplementary Insulation
- Operating Temperature: 0°C to 70°C, 85% RH MAX
- Storage Temperature: -40°C to +85°C, 85% RH MAX
- Molded package, classified as not-moisure sensitive, with unlimited floor life. No dry pack is required.



Parameter	Electrical Specification	Tolerance	Condition			
Turns Ratio	0.667:2:1	±5%	(1-2) : (3-4) : (8-5)			
OCL (uH)	30	Min	10KHz, 0.1Vrms	(1-2)		
	270			(3-4)		
	67.5			(8-5)		
Leakage Inductance (uH)	1	Max	100KHz, 0.1Vrms	(1-2)	Short others	
	6			(3-4)		
	3			(8-5)		
Interwinding Capacitance (pF)	10	Max	100KHz, 0.1Vrms	From 1-2 to 8-5		
	25			From 3-4 to 8-5		
	15			From 1-2 to 3-4		
DC Resistance (Ω)	0.23	Max	(1-2)			
	0.80		(3-4)			
	0.46		(8-5)			
Dielectric Rating Voltage (Hipot) (Vrms)	1500	Min	For one minute			



PREPARED BY:

D. Rund

ENGINEER:

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L. Le
QUALITY CO.

QUALITY CO.

NOTE: Unless otherwise specified, all dimensions are mm[in] with tolerance of $\pm 0.25[0.010]$.

DWG CONTROL NO. P-A1-12718 ACAD\TTC\A1127181.DWG	REV —	HOME PNA ISOLATION TRANSFORMER
CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE		TAMURA CORPORATION OF AMERICA 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (909) 699-1270 FAX 9096769482

TTC-2010

MODEL SPECIFICATION

MODEL SPECIFICATION

mm(ln) SCL: 3/1 SH: 1 OF 1

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J. Coleman