

SPECIFICATION SHEET

PART NO

48065770

REV

A

SPECIFICATIONS: *Patent Pending*

Inductance: 10 kHz, 0.1VRMS 1-2+3-4: 400 uH $\pm$ 5%

DCR: (1-3): 0.4 ohms max
(2-4): 0.4 ohms max
(8-6): 0.5 ohms max
(7-5): 0.5 ohms max

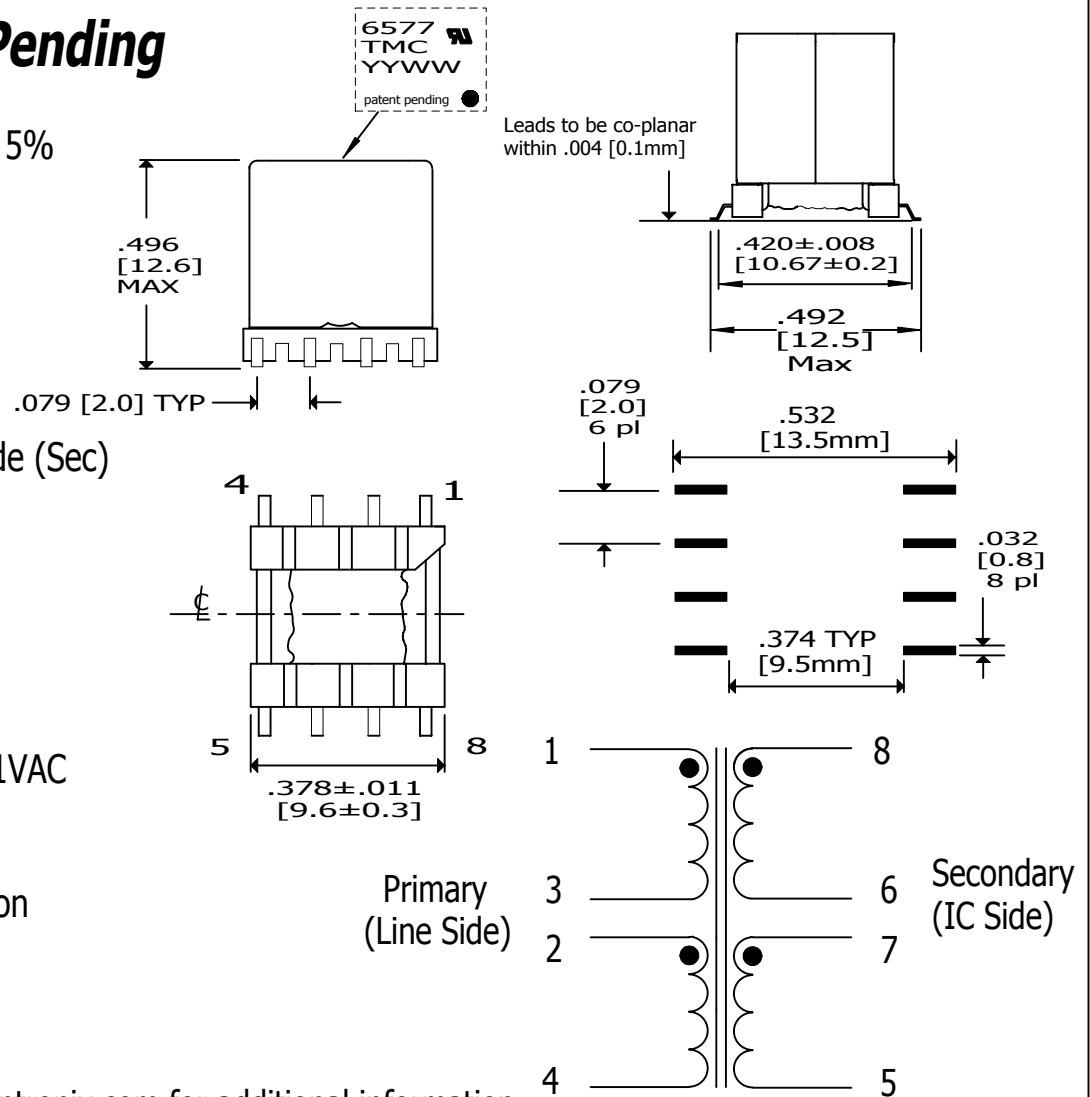
Hipot: 1875VAC between Line Side (Pri) and IC side (Sec)

Leakage Inductance: 100 kHz, .1VRMS
1-(2+3)-4, 5+6+7+8 tied: 7.5uH max.

Turns Ratio (Pri:Sec): 1.9:1 $\pm$ 2.5%

Interwinding Capacitance: 20 pF max, 100 kHz, 0.1VAC
(1-2-3-4) to (8-7-6-5)

Meets the specifications for supplementary insulation
per IEC-950 with a working voltage of 250V.



Safety
Certifications

UL

E216510

See <http://www.minntronix.com> for additional information

TRACY MINNTRONIX

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TITLE ADSL over POTS Transformer for CO

For use with TI AC5 (TNETD5000) IC

SHEET
1 OF 1

TEMP CLASS
130 °C

TOLERANCES
UNLESS OTHERWISE NOTED

2 PLACES	3 PLACES	ANGLE
$\pm$.03	$\pm$.010	$\pm$ 1°