

CRITCHLEY ADSL TRANSFORMERS

6A410 / 6A430



➤ For use with the following Chipsets:

Texas Instruments	TNETD3000 & TNETD4000
-------------------	-----------------------

- Designed to meet EN60950 requirements for Supplementary Isolation.
- Available in both Conventional and SMD Styles.

ELECTRICAL SPECIFICATION*					
Inductance $\pm 5\%$ @ 10 kHz 0.1 Vrms.	Leakage Inductance @ 100 kHz 0.1 Vrms.	Turns Ratio	DC Resistance (max.)		Isolation Voltage Primary : Secondary
1 - 4	1 - 4 (s/c 10-7)	10 - 7 : 1 - 4	1 - 4	10- 7	1 - 10 (2 secs.)
1.5 mH	15 μH (max)	1 : 1.95	1.0 Ω	0.6 Ω	1875 Vrms

* At 23°C

SCHEMATIC	MECHANICAL SPECIFICATION
<p>Turns Ratio 1 : 1.95</p> <p>This component is tested to : IEC 68-2-14:1984 Nb (temperature range: -40°C to +125°C).</p> <p>Approximate Weight.....7 grams</p> <p><i>This component is currently under development.</i></p>	<p style="text-align: center; color: red;">Through Hole Style - 6A410</p> <p style="text-align: center; color: red;">Surface Mount Style - 6A430</p> <p style="text-align: center;">Dimensions in mm</p> <p style="text-align: center;">TOP VIEW SIDE VIEW PIN / PAD LAYOUT</p>

Pontiac Coil – Europe Ltd.

PO Box 246
Queens Drive Industrial Estate
Nottingham NG2 1NQ

United Kingdom

Tel: +44 (0) 115 986 1126
Fax: +44 (0) 115 986 0563

Pontiac Coil, Inc.

5800 Moody Drive
Clarkston
Michigan 48348

USA

Tel: +1 248 922 2203
Fax: +1 248 922 1315

Local Distributors available in:

**Australia, Finland, Israel,
Italy, Malaysia, Norway, Singapore,
Sweden and Taiwan.**

For details contact Pontiac Coil - Europe Ltd.

sales@pontiaccoil.co.uk

www.pontiaccoil.co.uk