

CRITCHLEY ADSL TRANSFORMERS

6A449 / 6A450



- For use with the following chipsets:

Alcatel Microelectronics	MTB-20150
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- Alcatel reference number : 1AB 01908 0014
- Designed to meet EN60950 requirements for Supplementary Isolation.

ELECTRICAL SPECIFICATION*					
Inductance $\pm 5\%$ @ 10 kHz 0.1 Vrms.	Leakage Inductance @ 300 kHz 0.1 Vrms.	Turns Ratio	DC Resistance (max.)		Isolation Voltage Primary : Secondary
1 - 5 (s/c 2-4)	1 - 5 (s/c 2-4, 9-7, 10-6)	1 - 5 : 10 - 6 (s/c 2-4, 9-7)	1 - 5 (s/c 2-4)	10- 6 (s/c 9-7)	1 - 10 (2 secs.) (s/c 2-4, 9-7)
410 μH	10 μH (max)	2 : 1	1.6 Ω	0.7 Ω	2000 Vrms

* At 23°C

SCHEMATIC	MECHANICAL SPECIFICATION		
<p>Line Device</p> <p>Turns Ratio 2 : 1</p> <p><i>This component is currently under development.</i></p> <p>Approximate Weight.....7 grams</p>	<p style="text-align: center; color: red;">Through Hole Style - 6A449</p> <p style="text-align: center; color: red;">Surface Mount Style - 6A450</p> <p style="text-align: center;">Dimensions in mm</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

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