

CRITCHLEY ADSL TRANSFORMERS

6A480 / 6A490



➤ For use with the following:

LOBESPAN ADSL / ISDN APPLICATIONS

- 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 (s/c 2-3)	10 - 7 (s/c 8-9)	
10 - 7 (s/c 8-9)	10 - 7 (s/c 8-9, 1-4, 2-3)	10 - 7 : 1 - 4 (s/c 8-9, 2-3)	1 - 4 (s/c 2-3)	10 - 7 (s/c 8-9)	1 - 10 (2 sec.) (s/c 2-3, 8-9)
100 μH	< 5 μH	1.44 : 1	0.5 Ω	0.5 Ω	2000 Vrms

* At 23°C

SCHEMATIC	MECHANICAL SPECIFICATION
<p>Turns Ratio 1.44 : 1</p> <p><i>This component is currently under development.</i></p> <p>Approximate Weight.....7 grams</p>	<p>Through Hole Style : 6A480</p> <p>Surface Mount Style : 6A490</p> <p>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 – Europe Ltd.

Schillerstraße 37
90547 Stein
Germany

Tel: +49 (0) 911 678790

Fax: +49 (0) 911 6880837

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, Italy, Malaysia,
Norway, Singapore, Spain, Sweden
and Taiwan.

For details contact Pontiac Coil - Europe Ltd.

sales@pontiaccoil.co.uk

www.pontiaccoil.co.uk