

CRITCHLEY ADSL TRANSFORMERS

6A301 / 6A321



➤ For use with the following Chipsets:

Analog Devices	AD20MSP910
using line driver :	AD816

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

ELECTRICAL SPECIFICATION*					
Inductance @ 10 kHz 0.1 Vrms.	Leakage Inductance @ 10 kHz 0.1 Vrms.	Turns Ratio	DC Resistance (max.)		Isolation Voltage Primary : Secondary
1 - 4 (s/c 2-3)	1 - 4 (s/c 2-3, 8-9, 10-7)	1 - 4 : 10 - 7 (s/c 2-3, 8-9)	1 - 4 (s/c 2-3)	10 - 7 (s/c 8-9)	1 - 10 (for 2 secs) (s/c 2-3, 8-9)
2 - 5 mH	< 10 µH	1 : 1	1.8 Ω	1.8 Ω	1500Vrms.

* At 23°C

SCHEMATIC	MECHANICAL SPECIFICATION		
<p>Turns Ratio 1 : 1</p> <p>This component is tested to : IEC 68-2-14:1984 Nb (temperature range: -40°C to +125°C).</p> <p>Operating Temperature: -40°C to +85°C.</p> <p>Approximate Weight.....7 grams</p>	<p>Through Hole Style - 6A301</p> <p>Surface Mount Style - 6A321</p> <p>Dimensions in mm</p>		

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