

CRITCHLEY ADSL TRANSFORMERS

6A315 / 6A325



➤ For use with the following Chipsets:

Analog Devices	AD20MSP918
using line driver :	AD8017

- Designed to meet EN60950 requirements for Supplementary Isolation.
- Available in 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 (s/c 2-3, 8-9) (for 2 secs)
2 - 5 mH	< 10 μH	2 : 1	1.2 Ω	0.6 Ω	1500Vrms.

* At 23°C

SCHEMATIC	MECHANICAL SPECIFICATION		
<p style="text-align: center;">Turns Ratio 2 : 1</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>	<div style="text-align: center; color: red; font-weight: bold;">Through Hole Style - 6A315</div> <div style="text-align: center; color: red; font-weight: bold;">Surface Mount Style - 6A325</div> <p style="text-align: center;">Dimensions in mm</p>		

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