

CRITCHLEY ADSL TRANSFORMERS

6A440 / 6A460



➤ For use with the following Chipsets:

Centillum Technologies	CTL21DT01 & CTL10AT01
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- The transformer is BSi certified to IEC 950: 1991 A4:1996 (Supplementary Insulation); test report number: 245 / 4085239. CB certificate number GB509W (international approvals).
- Available in Conventional and SMD Styles.

ELECTRICAL SPECIFICATION*					
Inductance @ 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)	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 (2 secs.) (s/c 2-3, 8-9)
423 - 486 μH	5.0 μH (max)	1 : 1	0.8 Ω	0.6 Ω	2000 Vrms

* At 23°C

SCHEMATIC	MECHANICAL SPECIFICATION		
<p style="text-align: center;">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>Approximate Weight.....7 grams</p>	<p style="text-align: center; color: red;">Through Hole Style - 6A440</p> <p style="text-align: center; color: red;">Surface Mount Style - 6A460</p> <p style="text-align: center;">Dimensions in mm</p>		
	TOP VIEW	SIDE VIEW	PIN / PAD LAYOUT

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