

# CRITCHLEY ADSL TRANSFORMERS

## 6A340 / 6A360



- For use with the following Chipsets:

Centillium Technologies	CTL21DT01 and 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 both 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)
<b>423 - 486 <math>\mu</math>H</b>	<b>5.0 <math>\mu</math>H (max)</b>	<b>1 : 1</b>	<b>0.8 <math>\Omega</math></b>	<b>0.6 <math>\Omega</math></b>	<b>2000 Vrms</b>

\* At 23°C

SCHEMATIC	MECHANICAL SPECIFICATION		
<p style="text-align: center;">Turns Ratio 1 : 1</p> <p>This component is tested to :</p> <p style="text-align: center;">IEC 68-2-14:1984 Nb (temperature range: -40°C to +125°C).</p> <p>Approximate Weight.....7 grams</p>	<div style="text-align: center; color: red; font-weight: bold;">Through Hole Style - 6A340</div> <div style="text-align: center; color: red; font-weight: bold;">Surface Mount Style - 6A360</div> <p style="text-align: center;">Dimensions in mm</p>		

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