

# CRITCHLEY ADSL TRANSFORMERS 6A303



- For use with the following Chipsets:

<b>Alcatel Microelectronics</b>	<b>MTK 20131</b>
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- Alcatel reference number : 1AB 01897 0017
- Impedance Transformer with Optimum Performance in a small footprint

<b>ELECTRICAL SPECIFICATION*</b>								
Inductance @ 100 kHz 1 Vrms.	Leakage Inductance @ 300 kHz 0.1 Vrms	Turns Ratio		DC Resistance (max.)			Isolation Voltage (for 2 secs.)	
		2 - 7	2 - 7 (s/c 3-6)	2-7 : 3-6	2-7 : 1-8	3 - 6	1 - 8	2 - 7
<b>&gt; 7.68 mH</b>	<b>&lt; 3.0 μH</b>	<b>1 : 0.6</b>	<b>2.09 : 1</b>	<b>2.5 Ω</b>	<b>0.75 Ω</b>	<b>1.8 Ω</b>	<b>500V ac</b>	<b>500V ac</b>

\* At 23°C

<b>SCHEMATIC</b>	<b>MECHANICAL SPECIFICATION</b>
<p>This component is tested to :</p> <p>IEC 68-2-14:1984 Nb (temperature range: -40°C to +125°C).</p> <p>Approximate Weight.....5 grams</p>	<p style="text-align: center;"><b>Through Hole Style - 6A303</b></p> <p style="text-align: center;">Dimensions in mm</p> <p style="text-align: center;">TOP VIEW                      SIDE VIEW                      PIN LAYOUT</p>

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