

CRITCHLEY ADSL TRANSFORMERS 6A305



- For use with the following Chipsets:

| | |
|---------------------------------|------------------|
| Alcatel Microelectronics | MTK 20131 |
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- Alcatel reference number : 1AB 01965 0027
- Designed for Optimum performance in a small footprint.

| ELECTRICAL SPECIFICATION* | | | | | | |
|------------------------------------|-------------------------------|---------------|---------------------------------|---------------------------------|---------------------------------|-----------------|
| Inductance @ 10 kHz 0.1 Vrms. | Inductance @ 10 kHz 0.1 Vrms. | Turns Ratio | DC Resistance (max.) | | Isolation Voltage (for 2 secs.) | |
| 2 - 6 | 2 - 3 (s/c 5-6) | 2 - 6 : 5 - 3 | 2 - 6 | 5 - 3 | 2 - 5 | 2+5 : Core |
| 268 - 297 μH | 1.07 -1.19 mH | 1 : 1 | 0.95 Ω | 0.95 Ω | 500 Vrms | 500 Vrms |

* 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>Approximate Weight.....3 grams</p> | Through Hole Style - 6A305 | | |
| | <p>TOP VIEW</p> | <p>SIDE VIEW</p> | <p>PIN LAYOUT</p> |

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