

CRITCHLEY ADSL TRANSFORMERS 6A309



- For use with the following Chipsets:

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| Alcatel Microelectronics | MTK 20131 |
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- Alcatel reference number : 1AB 02126 0130
- The transformer is BSi certified to IEC 950: 1991 A4:1996 (Supplementary Insulation); test report number: 245 / 4085239. CB certificate number GB509W (international approvals).

| ELECTRICAL SPECIFICATION* | | | | | | |
|----------------------------------|--|-------------|----------------------|-----------------|------------------------|----------------------------|
| Inductance @ 10 kHz 0.1 Vrms. | Leakage Inductance @ 100 kHz 0.1 Vrms. | Turns Ratio | DC Resistance (max.) | | Voltage Test (2 secs.) | |
| | | | 2 - 12 (s/c 1-11) | 8 - 6 (s/c 5-7) | 2 - 8 (s/c 1-11, 5-7) | 2+8 – Core (s/c 1-11, 5-7) |
| 418 - 465 μ H | < 10.0 μ H | 1 : 1 | 1.16 Ω | 0.92 Ω | 2000 Vrms. | 2000 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... 13 grams</p> | <p style="color: red;">Through Hole Style - 6A309</p> <p>Dimensions in mm</p> <p>TOP VIEW SIDE VIEW PIN LAYOUT</p> | |

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