

CRITCHLEY ADSL TRANSFORMERS

6A440L / 6A460L



- For use with the following Chipsets:

Alcatel Microelectronics	MTK 20140
Integrated Telecom Express	I 80134

- Broadband line isolating transformer for use at the Customer Premise.
- Improved performance for Ultra Low Distortion.
- 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>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>Through Hole Style - 6A440L</p> <p>Surface Mount Style - 6A460L</p> <p>Dimensions in mm</p> <p>PIN / PAD LAYOUT</p>

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