

CRITCHLEY ISDN TRANSFORMERS

6U107 / 6U108



- For use with the following Chipsets:

Motorola	MC 14572 (64kbps)
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- For use in 2 wire ISDN "U" interface applications.
- Up to 55mA of DC Current (Line Side)
- Applications include NTE's, Digital PBX, High Speed Modems and other ISDN applications.

ELECTRICAL SPECIFICATION*

Inductance @ 10 kHz 0.1 Vrms.	Leakage Inductance @ 100 kHz 0.1 Vrms.	Turns Ratio	DC Resistance (max.)		Coupling Capacitance	Voltage Test (for 2 secs.)
			5 - 8 (s/c 6-7)	1 - 4 (s/c 2-3)		
1 - 4 (s/c 2-3)	1 - 4 (s/c 2-3, 6-7,5-8)	5 - 8 : 1 - 4 (s/c 6-7, 2-3)	5 - 8 (s/c 6-7)	1 - 4 (s/c 2-3)	5 - 8 : 1 - 4 (s/c 6-7, 2-3) @10kHz	5 - 1 (s/c 6-7, 2-3)
28 mH ±10%	< 100 µH	1 : 1.25	9.5 Ω	12.0 Ω	< 90 pF	2000V

* At 23°C

SCHEMATIC	MECHANICAL SPECIFICATION
<p style="text-align: center;">Turns Ratio 1 : 1.25</p> <p>This component is tested to : IEC 68-2-14:1984 Nb (temperature range: -40°C to +125°C).</p> <p>Approximate Weight....8 grams <i>This component is currently under development.</i></p>	<p style="text-align: center; color: red;">Through Hole Style - 6U107</p> <p style="text-align: center; color: red;">Surface Mount Style - 6U108</p> <p style="text-align: center;">Dimensions in mm</p>

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