

PONTIAC COIL DSL TRANSFORMERS

6A472



- For use with the following:

Centillium Technologies *CopperFlite™* ADSL chipsets

- Customer Premise (C.P.E.) Line coupling transformer.
- Designed to meet EN60950 requirements for Supplementary Isolation.

ELECTRICAL SPECIFICATION*

Inductance @ 10kHz 0.1 Vrms	Leakage Inductance @ 100 kHz 0.1 Vrms	Turns Ratio	DC Resistance (max.)		Isolation Voltage Primary : Secondary
10 – 7 (s/c 8-9)	10 – 7 (s/c 8-9, 1-4, 2-3)	10 - 7 : 1 - 4	10 – 7 (s/c 8-9)	1 – 4 (s/c 2-3)	1 - 10 (1 sec.)
5.0 mH ± 10%	< 12.0 µH	2.125 : 1	3.80 Ω	0.85 Ω	1875 Vrms

* At 23°C

SCHEMATIC	MECHANICAL SPECIFICATION	
<p style="text-align: center;">Turns Ratio 1 : 2.125</p> <p style="text-align: center;"><i>This component is currently under development :</i></p> <p>Approximate Weight.....7 grams</p>	<p style="text-align: center; color: red;">Surface Mount Style – 6A472</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>TOP VIEW</p> </div> <div style="text-align: center;"> <p>SIDE VIEW</p> </div> <div style="text-align: center;"> <p>PAD LAYOUT</p> </div> </div> <p style="text-align: center;">Dimensions in mm</p>	

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