

PONTIAC COIL DSL TRANSFORMERS

6A477



- For use with the following:

Centillium Technologies *CopperFlite™* ADSL chipsets

- Central Office (C.O.) 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
			1 - 4 (s/c 2-3)	10 - 7 (s/c 8-9)	
1 - 4 (s/c 2-3)	1 - 4 (s/c 2-3, 8-9, 10-7)	1 - 4 : 10 - 7	1 - 4 (s/c 2-3)	10 - 7 (s/c 8-9)	1 - 10 (1 sec.)
850 μH \pm 5%	< 6.0 μH	1.8 : 1	1.20 Ω	0.80 Ω	1875 Vrms

* At 23°C

SCHEMATIC	MECHANICAL SPECIFICATION
<p style="text-align: center;">Line Device</p> <p style="text-align: center;">Turns Ratio 1.8 : 1</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;">Surface Mount Style – 6A477</p> <p style="text-align: center;">Dimensions in mm</p> <p style="text-align: center;">TOP VIEW SIDE VIEW PAD LAYOUT</p>

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