

# PONTIAC COIL DSL TRANSFORMERS

## 6A420



- For use with the following:

**Virata's Aluminum™ DSL Chipsets**  
**Incorporating the *Beryllium™* and *Boron™* processors.**

- Designed to meet EN60950 requirements for Supplementary Isolation.
- Low Distortion / High Performance in a small footprint.

### ELECTRICAL SPECIFICATION\*

Inductance ± 6 % @ 10 kHz 0.1 Vrms.	Leakage Inductance @ 100 kHz 0.1 Vrms.	Turns Ratio	DC Resistance (max.)		Isolation Voltage Primary : Secondary
			2 - 5 (s/c 3-4)	9- 6 (s/c 8-7)	
2 - 5 (s/c 3-4)	2 - 5 (s/c 3-4, 8-7, 9-6)	2 - 5 : 9 - 6 (s/c 3-4, 8-7)	2 - 5 (s/c 3-4)	9- 6 (s/c 8-7)	2 - 9 (1 sec.) (s/c 3-4, 8-7)
<b>600 μH</b>	<b>6.0 μH (max)</b>	<b>1 : 1.2</b>	<b>2.0 Ω</b>	<b>2.30 Ω</b>	<b>1875 Vrms</b>

\* At 23°C

SCHEMATIC	MECHANICAL SPECIFICATION
<p>Turns Ratio 1 : 1.2</p> <p>Approximate Weight.....7 grams</p>	<p style="color: red;">Surface Mount Style - 6A420</p> <p>TOP VIEW                      SIDE VIEW                      PAD LAYOUT</p> <p>Dimensions in mm</p>

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