

# PONTIAC COIL DSL TRANSFORMERS

## 6A433



➤ For use with the following:

### TEXAS INSTRUMENTS AC5 ADSL / POTS CHIPSET

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

### 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)	8 - 5 (s/c 6-7)	
1 - 4 (s/c 2-3)	1 - 4 (s/c 2-3, 6-7, 8-5)	1 - 4 : 8 - 5 (s/c 2-3, 6-7)	1 - 4 (s/c 2-3)	8 - 5 (s/c 6-7)	1 - 8 (1 sec.) (s/c 2-3, 6-7)
<b>400 <math>\mu</math>H <math>\pm</math> 5%</b>	<b>6.0 <math>\mu</math>H (max)</b>	<b>1.90 : 1</b>	<b>1.20 <math>\Omega</math></b>	<b>0.60 <math>\Omega</math></b>	<b>1875 Vrms</b>

\* At 23°C

SCHEMATIC	MECHANICAL SPECIFICATION
<p>Line IC Side</p> <p>Turns Ratio 1.9 : 1</p> <p><i>This component is currently under development.</i></p> <p>Approximate Weight.....7 grams</p>	<p style="text-align: center;"><b>Surface Mount Style – 6A433</b></p> <p style="text-align: center;">Dimensions in mm</p> <p style="text-align: center;">TOP VIEW                      SIDE VIEW                      RECOMMENDED PAD LAYOUT</p>

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