CRITCHLEY HDSL TRANSFORMERS
6H217 / 6H218

Pontiac Coil

- **For use with the following Chipsets:**

Brooktree	Bt 8970 528kbps

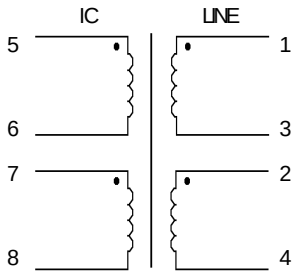
- **Designed to meet the characteristics required for the relevant ANSI / ETSI recommendations.**
- **Up to 60mA of DC Current (Line Side)**
- **Available in Conventional and SMD Styles.**

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.)
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)
4.4 mH ±10%	**< 20 µH**	**1 : 2**	**1.0 Ω**	**2.0 Ω**	**< 90 pF**	**2000V**

* At 23°C

SCHEMATIC



Turns Ratio 1 : 2

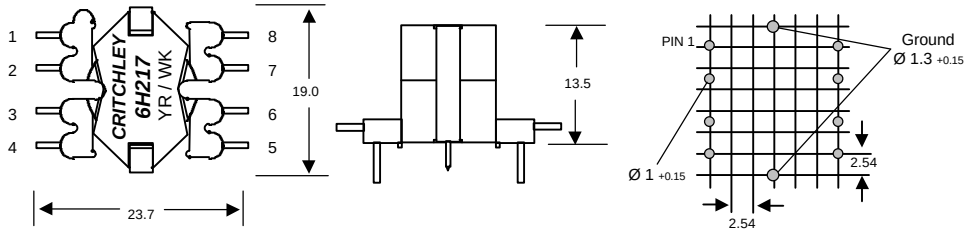
This component is tested to :

IEC 68-2-14:1984 Nb (temperature range: -40ºC to +125ºC).

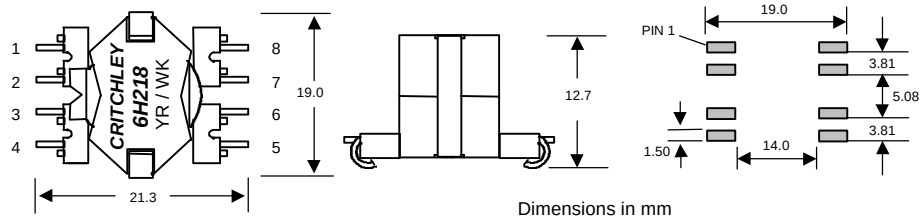
Approximate Weight....8 grams

MECHANICAL SPECIFICATION

Through Hole Style - 6H217



Surface Mount Style - 6H218



Dimensions in mm

TOP VIEW | SIDE VIEW | PIN / PAD LAYOUT

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Pontiac Coil – Europe Ltd. reserves the right to amend the component specifications at any time without prior notice.
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