

# CURRENT SENSE INDUCTORS AND TRANSFORMERS



## P411810 SERIES



- Ideal for switching power supply applications
- Peak Current Sensing: 20A and 40% Duty Cycle
- Operating Frequency: 20KHz to 50KHz
- Operating Temperature: -40°C to +85°C
- RoHS Compliant Product
- Custom Design Available

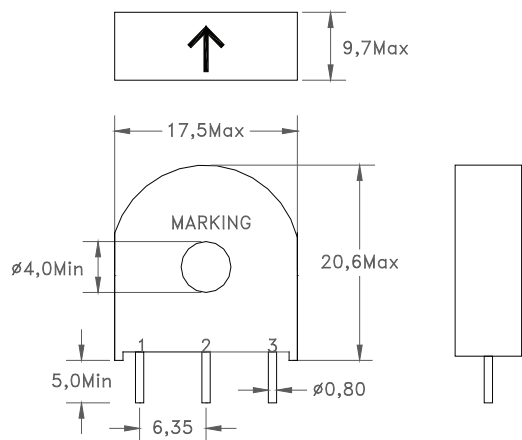
## ELECTRICAL PARAMETERS @25°C

Part Number	Inductance (mH Min)	Turns (±2% Max)	DCR (Ω MAX)	Load (Ω)	Schematic
<b>P411810-</b>					
50A	5	50	0.6	50	A
100A	20	100	1.2	100	A
200A	80	200	4.0	200	A
300A	180	300	11	300	A
50B	5	50CT	0.6	50	B
100B	20	100CT	1.2	100	B
200B	80	200CT	4.0	200	B
300B	180	300CT	11	300	B

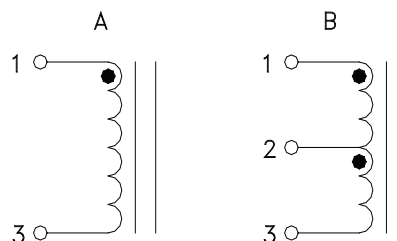
**NOTES:**

- Inductance tested at 15.75KHz, 0.1 Vrms
- Hipot: 1500Vrms Min

## DIMENSIONS



## SCHEMATIC



**Dimensions**

Unless otherwise specified, all tolerances are:  
 inch: .XX : ±0.015 .XXX : ±0.004  
 mm: X.X : ±0,38 X,XX : ±0,10

Product performance is limited to specified parameters. Data is subject to change without prior notice.

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