



A.C.E. 泰華達股份有限公司
ArchiCore Electronics CO., LTD



Product Specification

Product name	HL1P1005
Product Type	PTH Type Transformer Module
System Application	10/100BASE
Author	Sundi Lin
Approved By	Alvin Liou

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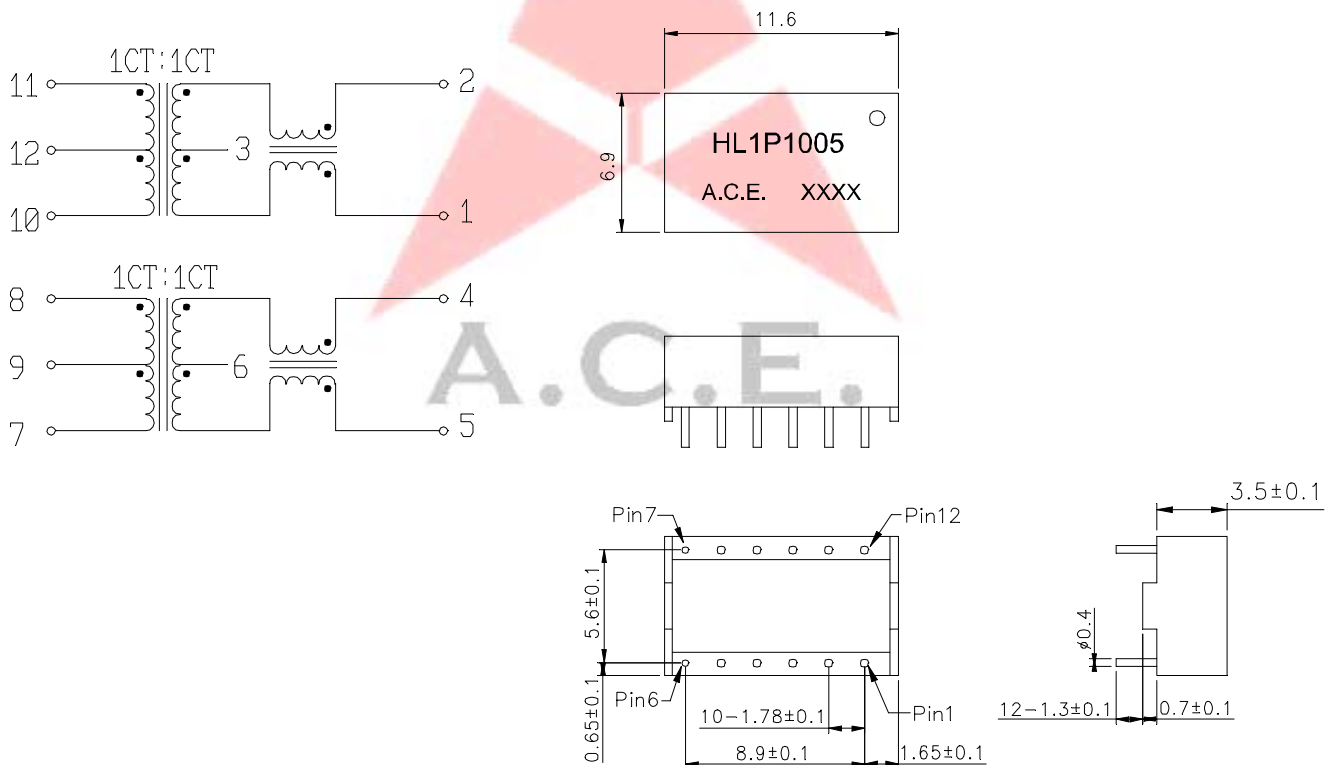
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Specifications : @ 25°C, operating temperature 0°C -70°C

- | | | |
|-------------------------|---------------|-----------|
| 1. Turn Ratio | 1CT :1CT ± 5% | |
| 2. Inductance(with 8mA) | 400uH Min. | |
| 3. Insertion Loss | -0.6 dB Max. | @1-100MHz |
| 4. Return loss | -16 dB Min. | @1-30MHz |
| | -13.5 dB Min. | @40MHz |
| | -11.5 dB Min. | @50MHz |
| | -10 dB Min. | @60-80MHz |
| 5. Cww | 18 pf max. | |
| 6. HI-POT | 1500Vrms/10mA | |
| | 1sec | |

Schematic:

Dimension: Unit : mm





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Revision History:

Rev.	Author	Approved by	Description of change	Issued date
0	Cathy	Sundi	New release	2010/04/23
1	Sundi	Alvin	Modified Specifications Modified dimension	2011/01/14

