



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

## Product Specification

<b>Product name</b>	<b>HL1P3001</b>
<b>Product Type</b>	<b>10/100BASE</b>
<b>System Application</b>	<b>PCMCIA Solution</b>
<b>Author</b>	<b>Cathy Huang</b>
<b>Approved By</b>	<b>Sundi Lin</b>
<b>RoHS Compliant</b>	

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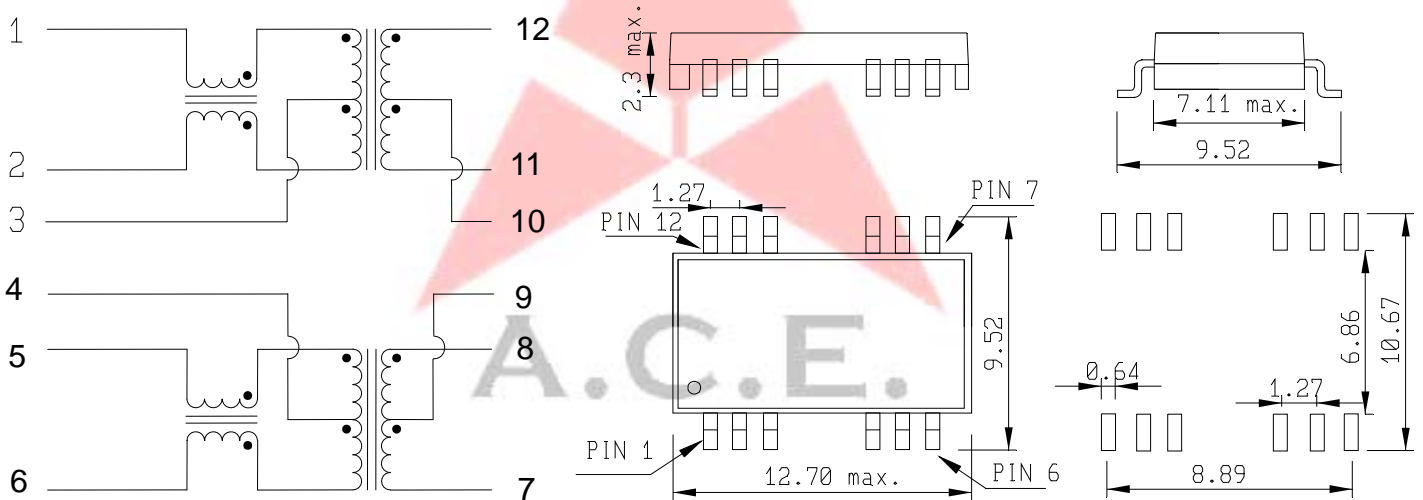
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Specifications : @ 25°C, operating temperature 0°C -70°C

1. Turn Ratio	1CT :1CT ± 5%	Pin(1-2) : (12-11); Pin(5-6) : (8-7)
2. Inductance	350uH Min.	Pin(12-11) & Pin(8-7) , @100KHz, 100mV
3. Insertion Loss	-2.5 dB Max.	@1-125MHz
4. Return loss	-16 dB Min. -13.5 dB Min. -11.5 dB Min. -10 dB Min.	@1-30MHz @40MHz @50MHz @60-80MHz
5. Cross talk	-40 dB Min. -38 dB Min.	@1-60MHz @60-100MHz
6. Voltage isolation	1500 vrms	

Schematic:

Dimension:



Unit: mm , tolerances: xx.x 0+/-0.25  
0.xx +/-0.05