



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

## Product Specification

<b>Product name</b>	<b>HL163009</b>
<b>Product Type</b>	<b>10/100BASE</b>
<b>System Application</b>	<b>PCMCIA Solution</b>
<b>Author</b>	<b>Cathy Huang</b>
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<b>RoHS Compliant</b>	



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

1. Turn Ratio	1CT :1CT ± 5%	Pin(1-3) : (16-14); Pin(6-8) : (11-9)
2. Inductance	350uH Min.	Pin(1-3) & Pin(6-8) , @100KHz, 100mV,
3. Insertion Loss	-1.0 dB Max.	@1-100MHz
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: tolerance ± 0.25

