



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

Product Specification

Product name	HL163007
Product Type	10/100BASE
System Application	PCMCIA Solution
Author	Sundi Lin
Approved By	Feilong Chen
RoHS Compliant	

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Archicore Electronics CO., LTD

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

1. Turn Ratio	1CT :1CT ± 5%	Pin(1-2) : (16-15); Pin(7-8) : (10-9)
2. Inductance	350uH Min.	Pin(16-15) & Pin(7-8) , @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

