



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

Product Specification

Product name	GL243003
Product Type	PCMCIA Solutions
System Application	100/1000Base
Author	Cathy Huang
Approved By	Sundi Lin
RoHS Compliant	



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Specifications :@ 25⁰C, operating temperature 0⁰C -70⁰C

- | | | |
|-------------------------|---------------|----------------|
| 1. Turn Ratio | 1CT :1CT ± 5% | |
| 2. Inductance(with 8mA) | 350uH Min. | @100KHz,100mV, |
| 3. Insertion Loss | -1.0 dB Max. | @1-100MHz |
| | -3.0 dB Max. | @125MHz |
| 4. Return loss | -16 dB Min. | @1-30MHz |
| | -13.5 dB Min. | @40MHz |
| | -11.5 dB Min. | @50MHz |
| | -10 dB Min. | @60-80MHz |
| 5. Cross talk | -40 dB Min. | @1-60MHz |
| | -38 dB Min. | @60-100MHz |
| 6. Voltage isolation | 1500 vrms | |

Schematic:

Dimension:

