



## 10/100 PC CARD LAN MAGNETICS SOLUTIONS MODEL NO.: TH12041S1

FEATURE:

**RoHS Compliant** 

RoHS peak solder rating 260°C/ 3~5 Sec

Designed to meet IR requirement

Operating temp. : -40°℃ to +85°℃

Specifications @ 25°C

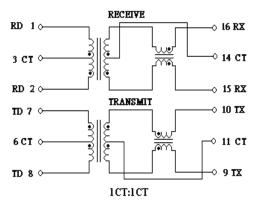
OCL: 350 uH Min @100kHz,100mv / 8mA

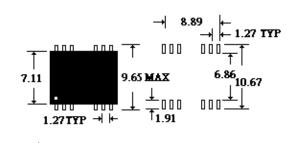
Cw/w: 25 pF Max.

Part Number	Transformer Turns ratio (±5%)		Insertion Loss 100KHz-125MHz	Return loss (dB MIN)				Cross talk (dB MAX)		Common Mode Rejection (dB MAX)	Hi pot		
	Transmit	Receive	(dB MAX)	1-30MHz	40MHz	50MHz	60-80MHz	30MHz	62MHz	100MHz	100kHz~100MHz		
HD-046	1:1	1:1	-1.0	-18	-14	-13	-11	-50	-45	-40	-40	1500	

**SCHEMATICS:** 

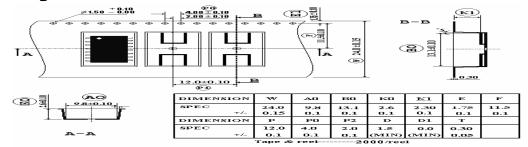
DIMENSIONS: mm TOLERANCE:±0.25







Packing :



Please note that above information is subject to change without notice. For more info please send us an email to <u>info@vitalconn.com or</u> visit us at <u>www.vitalconn.com</u>