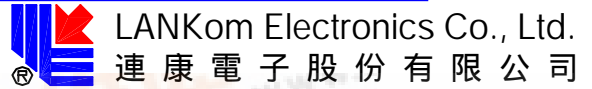


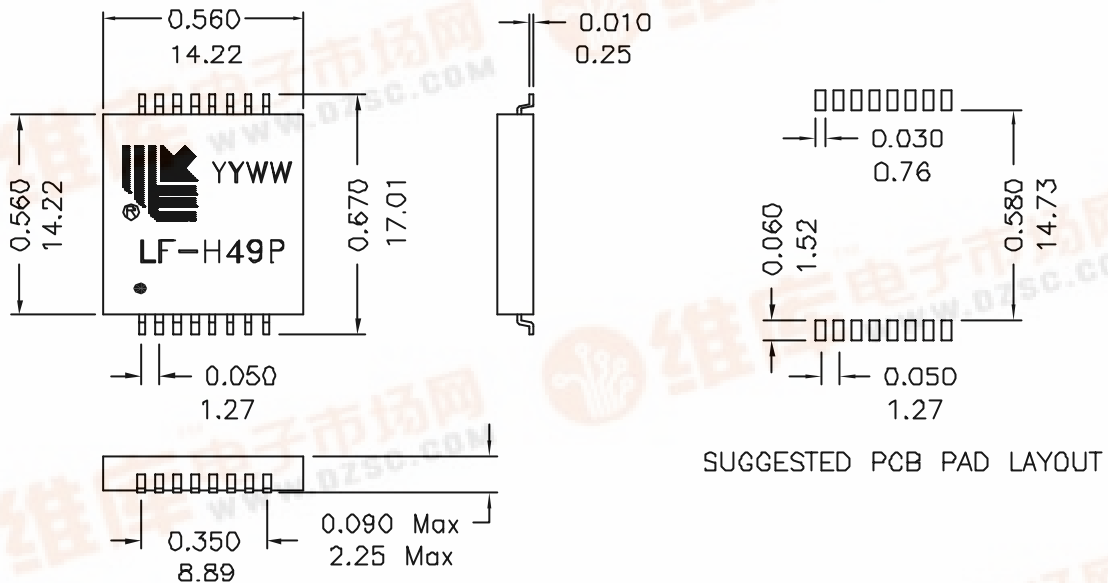
# 10/100BASE-TX Magnetics Modules



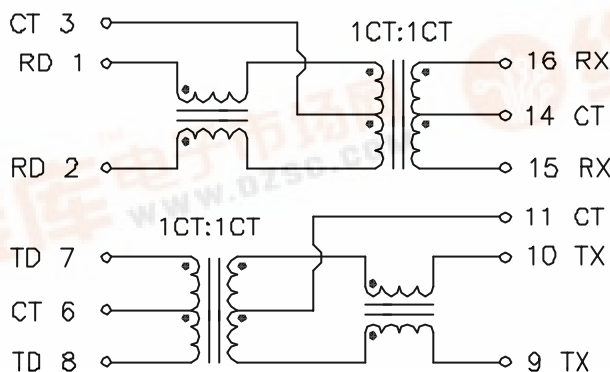
## Electrical Specifications @25

- HIPOT: 1500Vrms (Input to Output)
- Turns Ratio (1-3-2):(16-14-15) = 1CT:1CT ±3%
- Turns Ratio (7-6-8):(10-11-9) = 1CT:1CT ±3%
- OCL: 350uH Minimum @100KHz 100mV 8mADC
- DCR: PIN1-2,PIN9-10 0.9 ohms Maximum  
PIN7-8,PIN16-15 0.4 ohms Maximum
- Insertion Loss: -1.0dB Maximum @1MHz~100MHz
- Return Loss: -18dB Minimum @30MHz  
-12dB Minimum @60MHz  
-11dB Minimum @80MHz
- Differential to Common Mode Rejection: -30dB Min @30MHz~100MHz  
-20dB Min @150MHz
- Crosstalk: -40dB Min @30MHz / -40dB Min @62MHz / -35dB Min @100MHz

## Mechanicals:



## Schematics:



\*Specification Subject to Change Without Notice.

DIMENSIONS IN	inch mm	Unless otherwise specified Dim. Tolerances are: .xxx ±0.010 inch	REV: A1	DRWN:	DATE: 03-09-22
SCALE: NONE			PAGE:1/1	APPD:	DATE:

