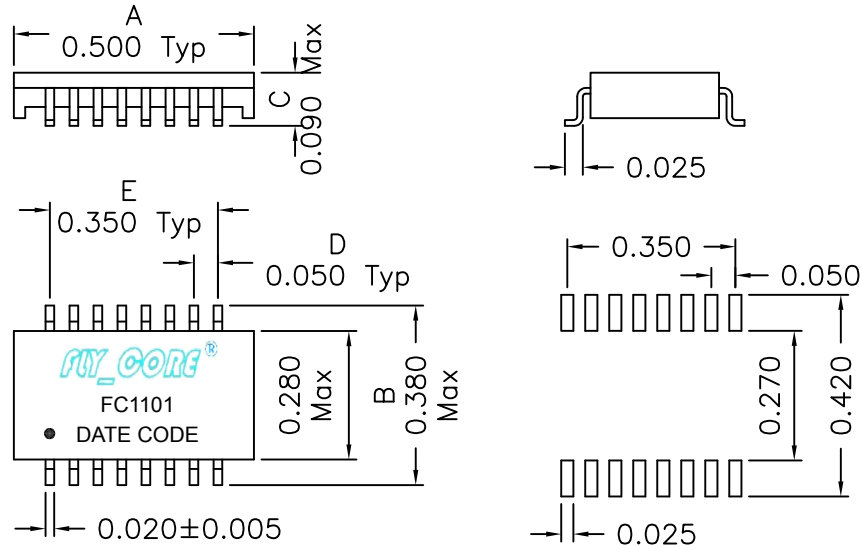
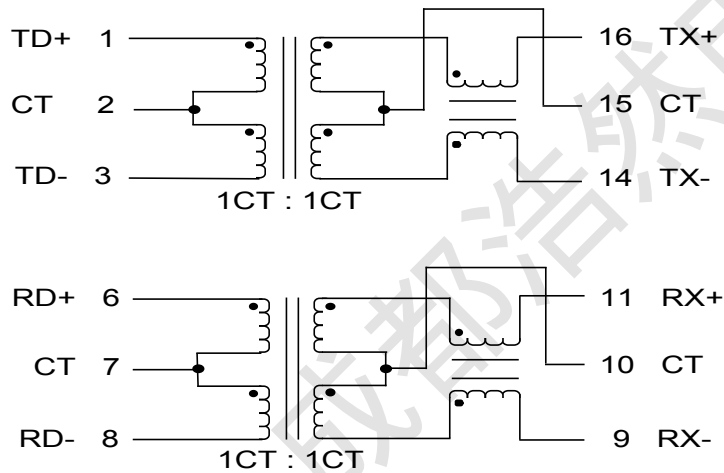


FC1101

# 1 MECHANICAL



# 2 Schematics



## REVISIONS

REV.	DESCRIPTION	ECN NO.	DATE
A	FIRST RELEASE		2012-05-10



# ELECTRICAL SPECIFICATIONS@25°C:

**TURN RATIO(±2%):** 1CT:1CT

**INDUCTANCE(100KHz/100mV@8mA):** 350uH MIN

**Insertion Loss(dB MAX):** -1.2dB(1-100MHz)

**Return Loss(dB MIN):**

-16dB(1-30MHz), -14dB(40MHz), -13dB(50MHz), -12dB(60-80MHz)

**Crosstalk(dB MIN):** -45dB(30MHz), -40dB(60MHz), -35dB(100MHz)

**DCMR(dB MIN):** -43dB(30MHz), -37dB(60MHz), -33dB(100MHz)

**DC RESISTANCE BALANCE:** ≤3.5%

**HI-POT:**1500Vrms/0.5mA/2Sec

**OPERATING TEMPERATURE:**-40°C TO +85°C

**RoHS compliance:**YES

成都浩然电子有限公司

TITLE:  
Fc1101  
10/100BASE-TX Magnetics Modules

Tel: 028-86127089 0755-86066647

Page

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Total

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网址: [www.hschi.com](http://www.hschi.com)

REV:A

DWG NO:



old No.	
original No.	
date	sign