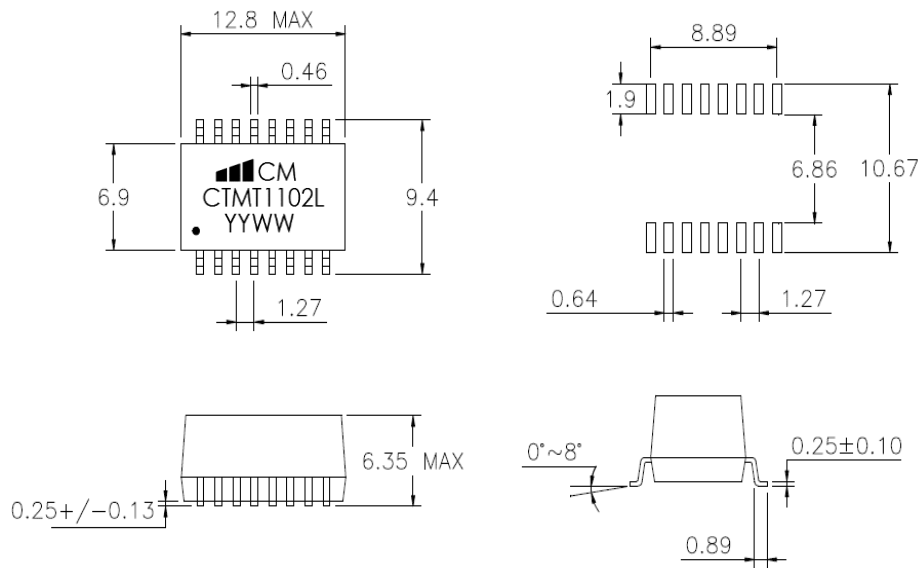


10/100/1000 BASE-T シングルトランスフォーマーモジュール

RoHS Compliant

Mechanicals:

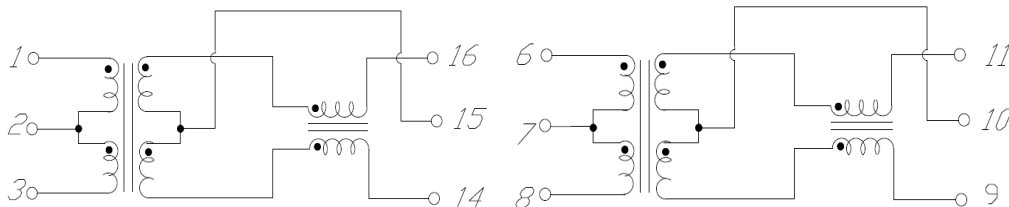


SUGGESTED PCB PAD LAYOUT

Electrical Specifications: @25°C

- OCL : 350 uH Min. @ 100 kHz, 100 mV with 8 mA DC Bias
- Leakage Inductance : 0.5 uH MAX. @ 100 kHz, 0.1 V
- Cw/w : 30 pF Max. @ 100 kHz, 0.1 V
- 直流抵抗 : 1.30 Ω Max.
- 巻数比 (±%) : 1CT:1CT(TX)、1CT:1CT(RX)
- Insertion Loss : -1.1 dB Max. @ 1-100 MHz
- Return Loss : -16 dB Min. @ 1-30 MHz
 -12 dB Min. @ 60 MHz
 -10 dB Min. @ 80 MHz
- Cross Talk : -42 dB Min. @ 1-30 MHz
 -40 dB Min. @ 60 MHz
 -38 dB Min. @ 80-100 MHz
- Common Mode Rejection : -42 dB Min. @ 1-30 MHz
 -40 dB Min. @ 60 MHz
 -35 dB Min. @ 80-100 MHz
- 絶縁耐圧 : 1500 Vrms、1mA、1秒

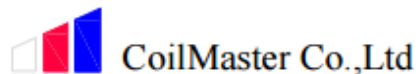
Schematics:



www.coilmaster.com

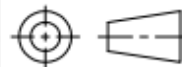
Modify Note:
1.Original

*Specification Subject to Change Without Notice



P/N:
CTMT1102L

DIMENSIONS IN MM
SCALE: NONE



Unless otherwise specified
Dim. Tolerances are:
.xx0.25

Ver: A

DRWN: jason DATE: 2012/4/21

Page: 1/1

CHKD: zouhui DATE: 2012/4/21

TEL: +82-31-904-1444 FAX: +82-31-909-8204 E-mail:Coilmaster@Coilmaster.com

APPD: JARLY DATE:2012/4/21