

ISDN S-Interface**Transformers**

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Electrical Specifications @25°C

(COIL A) Turns Tatio: A:B:C:D=1:1:1:1 $\pm 2\%$ (PRI:SEC)

(COIL B) Turns Tatio: A:B:C:D=1:1:2:2 $\pm 2\%$ (PRI:SEC)

PRI DCL: 22mH Minimum (PIN1-4, PIN5-8) @10KHz 100mV

(COIL A) SEC LL: 5uH Maximum @PRI Shorted @100KHz 100mV

(COIL B) SEC LL: 15uH Maximum @PRI Shorted @100KHz 100mV

Cw/w: 100pF Maximum (PRI/SEC) @10KHz 100mV

(COIL A) PRI Cd: 42pF Maximum

(COIL B) PRI Cd: 80pF Maximum

PRI D.C. Resistance: $2.4 \pm 25\%$ ohms

(COIL A) SEC D.C. Resistance: $2.4 \pm 25\%$ ohms

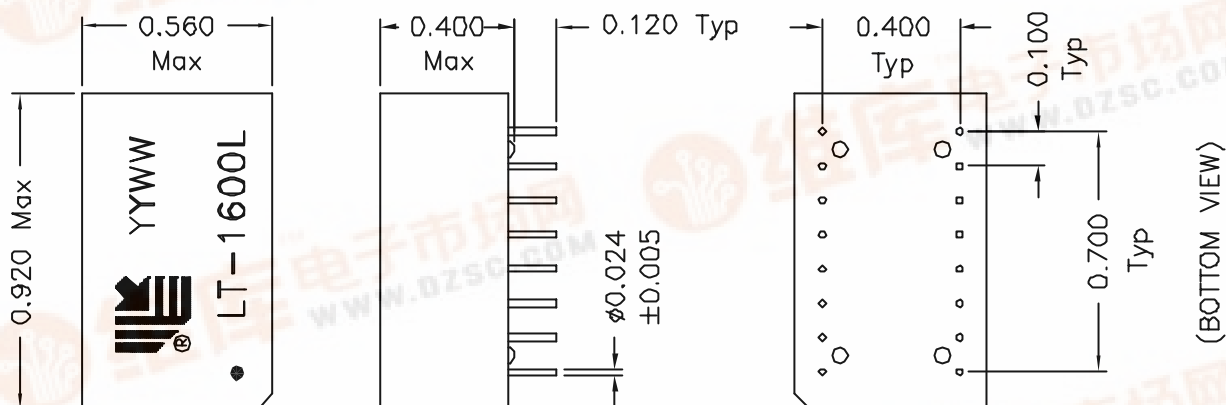
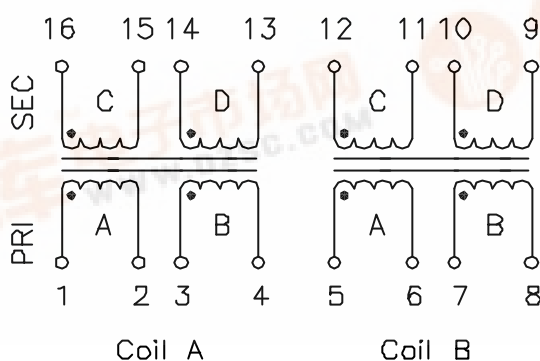
(COIL B) SEC D.C. Resistance: $4.3 \pm 25\%$ ohms

Isolation: 2000Vrms (PRI to SEC)

ΔIdc : 1mA Maximum

Note: Coil A: PRI PIN1-4 SEC PIN16-13

Coil B: PRI PIN5-8 SEC PIN12-9

Mechanicals:**Schematics:**

Specification subject to change without notice

DIMENSIONS IN inch

Unless otherwise specified

REV: A1

DRWN:

DATE: 03-08-25

SCALE: NONE

Dim. Tolerances are:
xxx ± 0.010

PAGE: 1/1

APPD:

DATE: