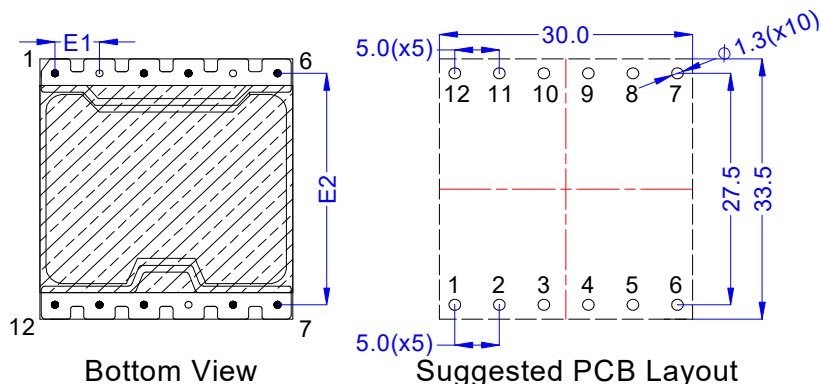
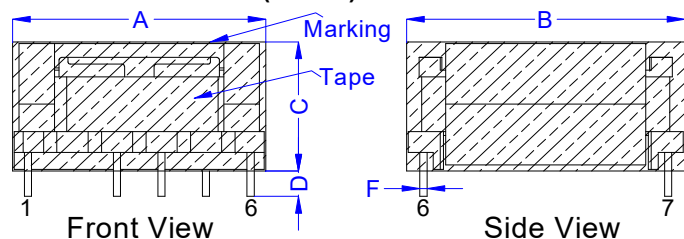


1. Configuration & Dimensions (in mm):



Note:

(1).The Marking:

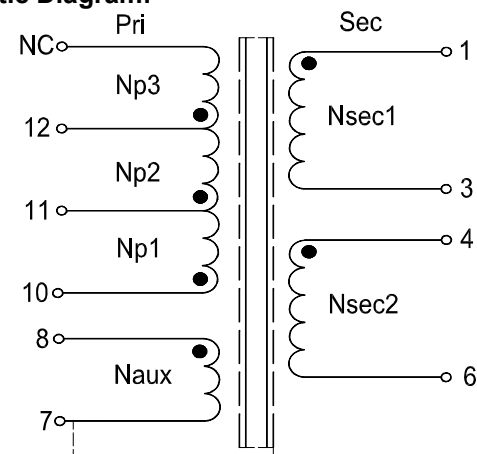
T101674A-004
ITGYYWW

YY:Year, WW:Week.

(2).Cut Pin 11 after connection of primary mid-point. (2). Remove pins 2,5,9.

A	29.50	(Max.)	mm
B	33.00	(Max.)	mm
C	16.00	(Max.)	mm
D	3.00	± 0.30	mm
E1	5.00	± 0.50	mm
E2	27.50	± 0.50	mm
F	0.80	± 0.10	mm

2.Schematic Diagram:



NOTES: "•" START OF WINDING

3. Electrical Characteristics (Ta=25°C):

1>Open Circuit Inductance (OCL):

L(PIN10-12): 230.0uH±10% @110KHz/0.25V (Ta=25°C).

2>Leakage Inductance:

Lk(PIN10-12): 2.50uH Typ./3.50uH Max.@110KHz/0.25V;Shorted other pin.

3>Saturation current (Isat):

L@Isat(10-12): L drops 20% Typ. @110KHz/0.25V;Isat=4.0A.

4>DCR(PIN10-12): 300.0mΩ Typ. (Ta=25°C).

DCR(PIN8-7): 650.0mΩ Typ. (Ta=25°C).

DCR(PIN1-3): 17.0mΩ Typ. (Ta=25°C).

DCR(PIN4-6): 14.0mΩ Typ. (Ta=25°C).

5>Hi-Pot (Pri,Aux to Sec): AC3.65KV/5mA/1Sec/50/60Hz.

Hi-Pot (Pri to Core): AC0.625KV/5mA/2Sec/50/60Hz.

Hi-Pot (Sec to Core): AC3.65KV/5mA/2Sec/50/60Hz.

6>Turns Ratio (Pri : Sec1 : Sec2 : Aux): 26 : 6 : 5 : 8@110KHz/0.25V.

Notes:

1> Operating Ambient Temperature: -40°C to + 125°C.

2> RoHS & HF Compliant Component.

REVISION HISTORY

REV	DATE	DESCRIPTION	APPROVED
P1	2025/12/17	NEW	Mary Yang

UNLESS OTHERWISE SPECIFIED

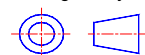
DIMENSIONS ARE IN mm.

TOLERANCES

1PL ± 0.50

2PL ± 0.30

Third Angle Projection



ITG Electronics, Inc.

T101674A-004

140W Flyback Transformer

DWG. NO.

T101674A-004

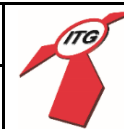
SCALE: 1/1

SHEET

REV.

P1

1 OF 1



Due to continuous product improvement ,all specifications are subject to change without prior notice. Kindly contact an ITG field application engineer or a sales representative prior to purchase.