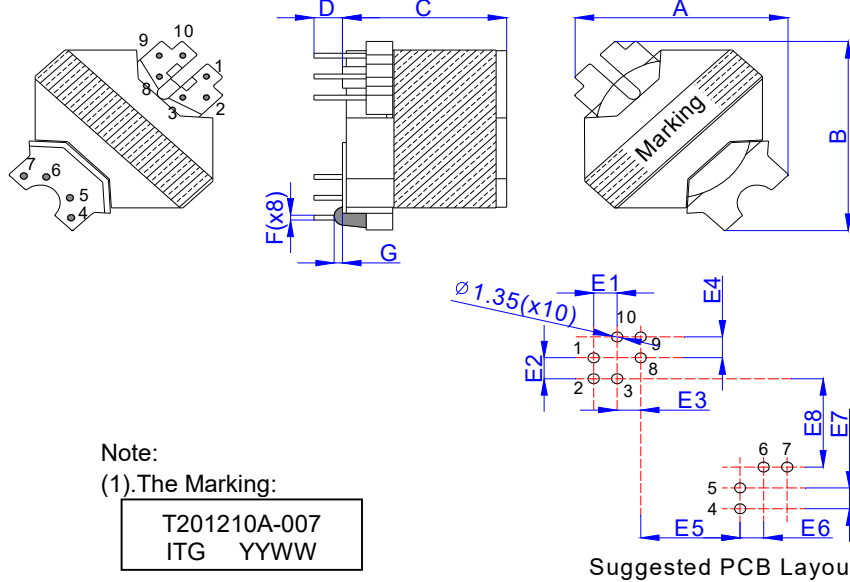
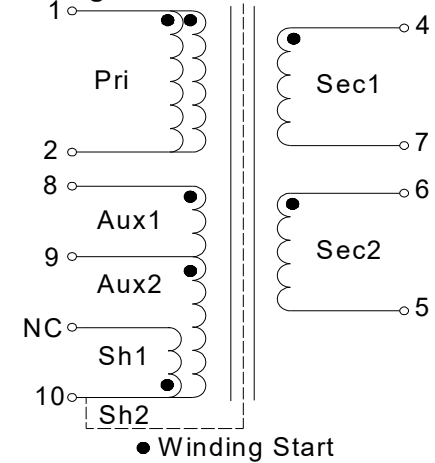


1. Configuration & Dimensions (in mm):



A	25.00	(Max.)	mm
B	25.00	(Max.)	mm
C	17.50	(Max.)	mm
D	3.00	(Min.)	mm
E1	2.54	(Typ.)	mm
E2	2.54	(Typ.)	mm
E3	2.54	(Typ.)	mm
E4	2.54	(Typ.)	mm
E5	10.74	(Typ.)	mm
E6	2.54	(Typ.)	mm
E7	2.54	(Typ.)	mm
E8	10.74	(Typ.)	mm
F	0.60	(Ref.)	mm
G	1.00	(Max.)	mm

2.Schematic Diagram:



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

- Open Circuit Inductance (OCL):
L(1-2): 120.0uH±10% @250KHz/0.25V.
 - Saturation current (Isat):
L@Isat(1-2): L drops 20% Typ. @250KHz/0.25V;Isat=4.0A.
 - Leakage Inductance:
Lk(1-2): 3.0uH Max. @250KHz/0.25V;Short other PIN.
 - DCR(1-2): 150.0 mΩ Max. (Ta=25°C).
DCR(4-7): 14.0 mΩ Max. (Ta=25°C).
DCR(6-5): 140.0mΩ Max. (Ta=25°C).
DCR(8-9): 25.0mΩ Max. (Ta=25°C).
DCR(9-10): 55.0mΩ Max. (Ta=25°C).
DCR(8-10): 80.0mΩ Max. (Ta=25°C).
 - Hi-Pot (Pri to Sec): AC3.0KV/5mA/2S/50/60Hz.
Hi-Pot (Pri,Sec to Core): AC0.5KV/5mA/2S/50/60Hz.
 - Turns Ratio: (Pri:Sec1:Sec2:Aux1:Aux2)=24:4:4:1:3 @20KHz/1V.
- Notes:**
1> Operating Temperature Range -40°C to + 125°C.
2> RoHS & HF Compliant.

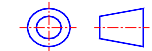
REVISION HISTORY

REV	DATE	DESCRIPTION	APPROVED
P1	2024/3/30	NEW	Mary Yang

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN mm.

TOLERANCES
1PL ± 0.50
2PL ± 0.30

Third Angle Projection



ITG Electronics, Inc.

T201210A-007

65W Flyback Transformer

DWG. NO.
T201210A-007

SCALE: 1/1

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.