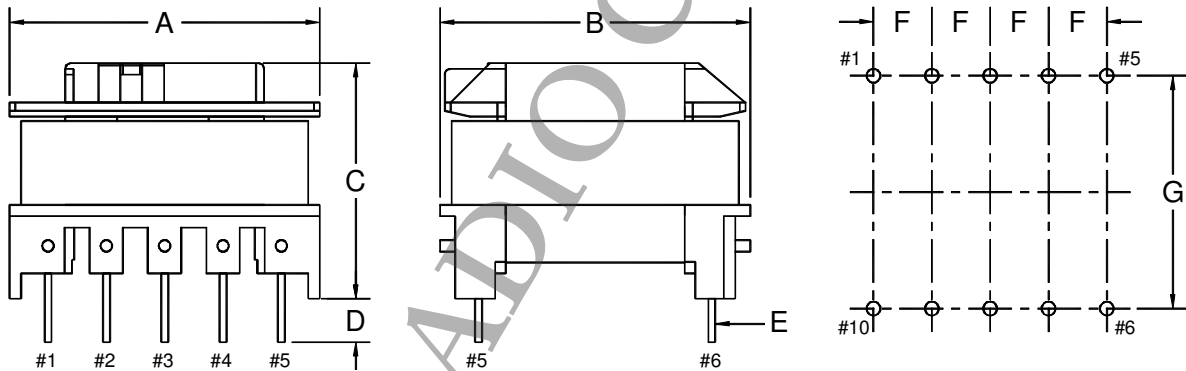


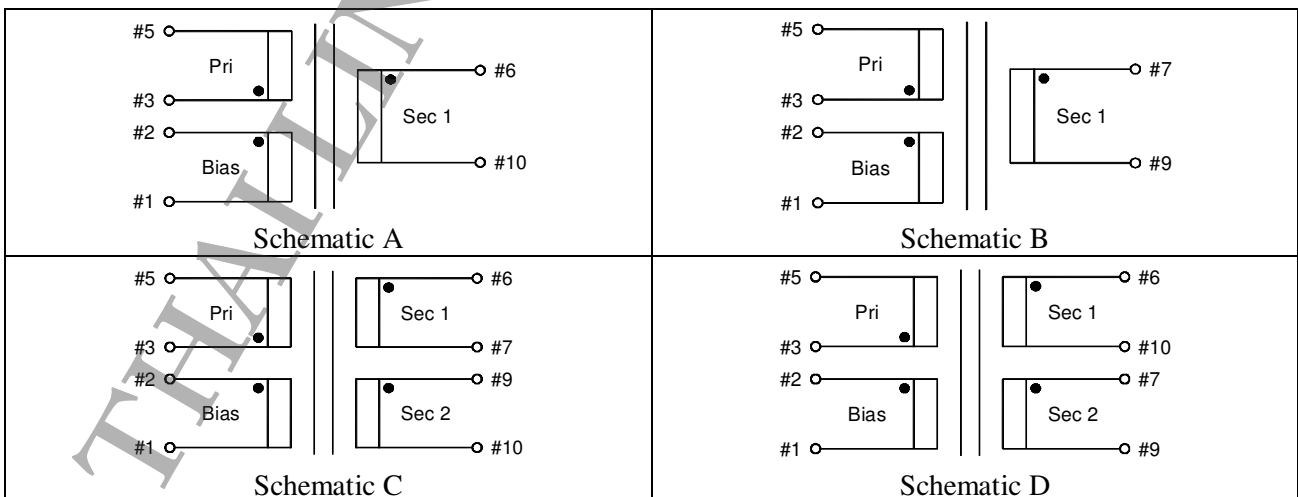
Flyback Transformer

- Core Type: EF25
- Maximum Output Power: 45W
- Primary / Secondary Insulation – 4000Vrms
- Primary / Secondary Creepage – 6mm min.
- Triple insulated wire is used to provide reinforced insulation between windings.
- Insulation Material Class F (155°C)
- Construction conforms to EN 61558, EN 60950, & EN 60065.
- Agency Approvals – UL 60950-1, CAN/CSA C22.2 No. 60950-1-07.
- Custom-made transformers are available upon request.

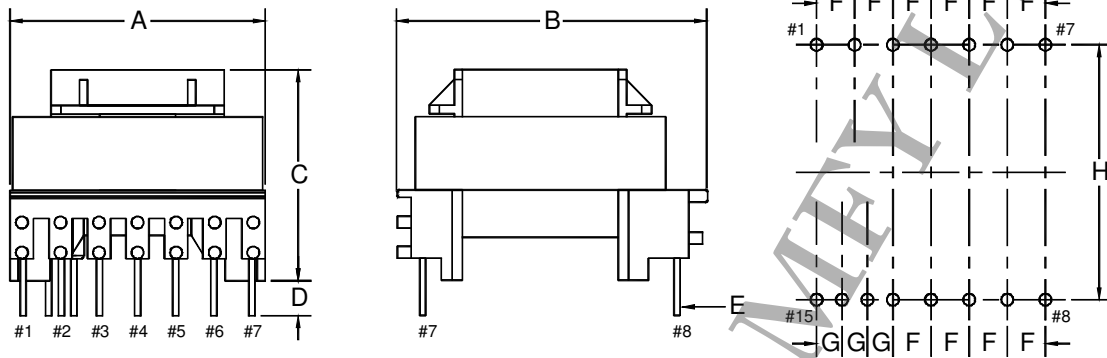
Bobbin Type 1 & Available Schematics:



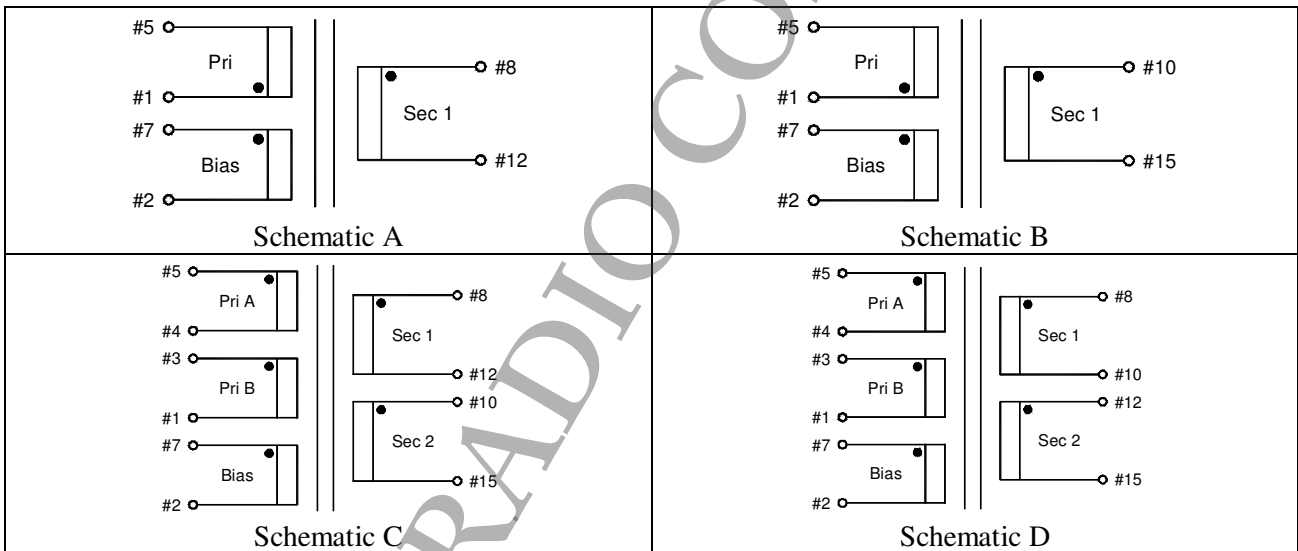
	A	B	C	D	E	F	G	Weight (g)
Dimension (mm)	28.0	28.0	22.0	3.5	SQ0.64	5.08	20.32	27.0
Tolerance (mm)	max.	max.	max.	±1.0	±0.1	±0.2	±0.5	approx.



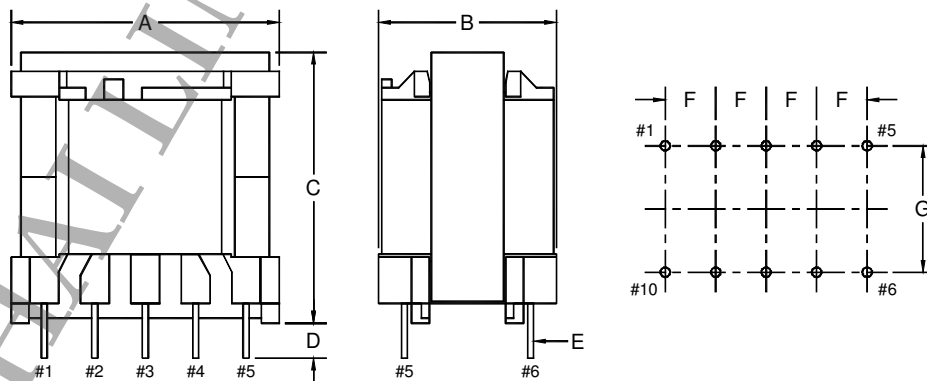
Bobbin Type 2 & Available Schematics



	A	B	C	D	E	F	G	H	Weight (g)
Dimension (mm)	26.5	32.5	22.5	3.5	SQ0.64	3.81	2.54	25.4	27.0
Tolerance (mm)	max.	max.	max.	±1.0	±0.1	±0.2	±0.2	±0.5	approx.

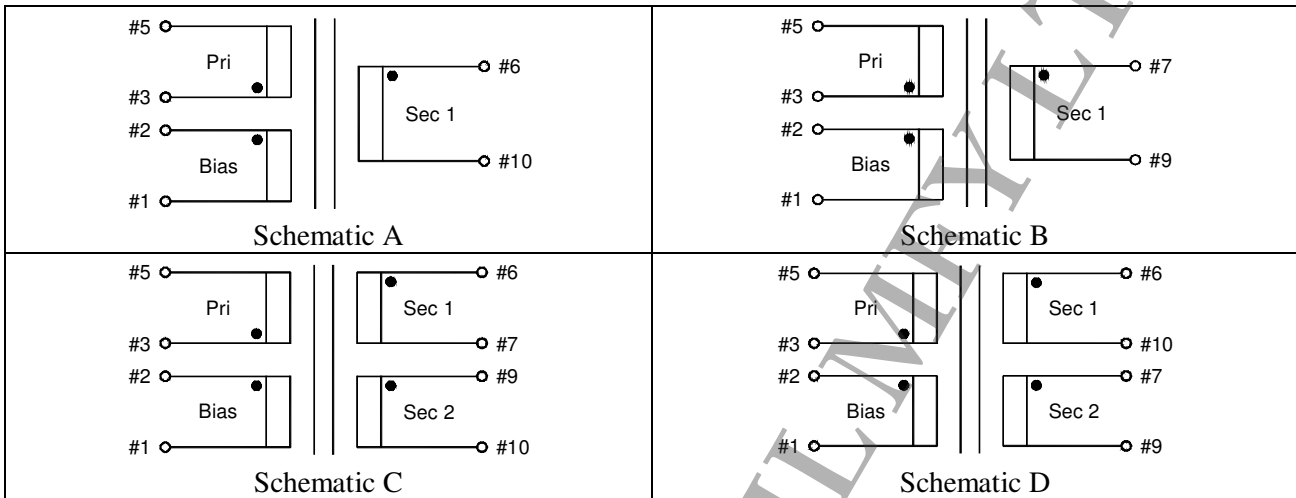


Bobbin Type 3:



	A	B	C	D	E	F	G	Weight (g)
Dimension (mm)	28.0	19.5	28.0	3.5	SQ0.64	5.08	12.7	26.5
Tolerance (mm)	max.	max.	max.	±1.0	±0.1	±0.2	±0.2	approx.

Available Schematics for Bobbin Type 3:



Available Items:

Product Series	Power	Secondary Voltage	Bobbin Type & Schematic
TL484A (working frequency=132kHz)	25 (=25W) 28 (=28W) 30 (=30W) 34 (=34W) 45 (=45W)	A (=3V) B (=5V) C (=6V) D (=10V) E (=12V) F (=15V) G (=20V) H (=24V)	1A; 1B; 1C; 1D 2A; 2B; 2C; 2D 3A; 3B; 3C; 3D

Part Number Designation:

TL484v-wwxyz

Where v = working frequency (A = 132kHz)
 ww = maximum output power
 x = secondary voltage
 y = available bobbin type
 z = available schematic

Example: TL484A-30EE3C = 132kHz / 30W / 12V + 12V / Bobbin Type 3 / 2 outputs + bias

Example of application with Integrated Circuits:

Product Series	Power (W)	IC Manufacturer	IC P/N	Primary Voltage (V)	Working Frequency (kHz)
TL484A	25	Power Integrations	TOP244Y	85-265	132
TL484A	28	Power Integrations	TOP244	85-265	132
TL484A	30	Power Integrations	TOP244P	185-265	132
TL484A	34	Power Integrations	TOP244	185-265	132
TL484A	45	Power Integrations	TOP245	185-265	132