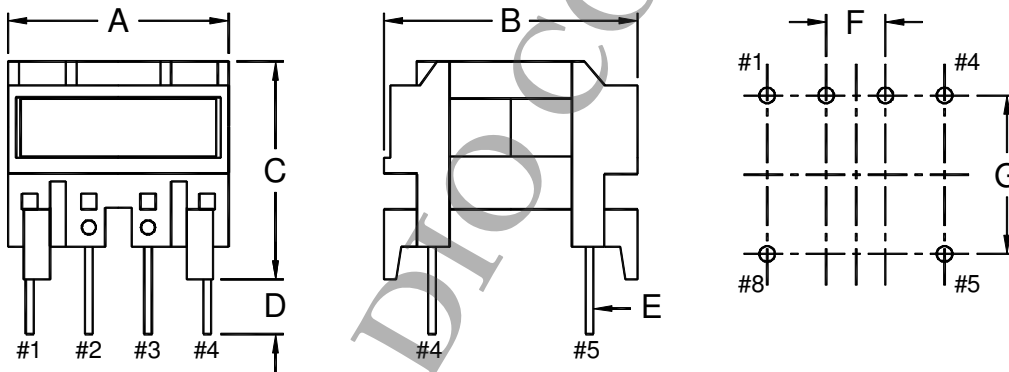




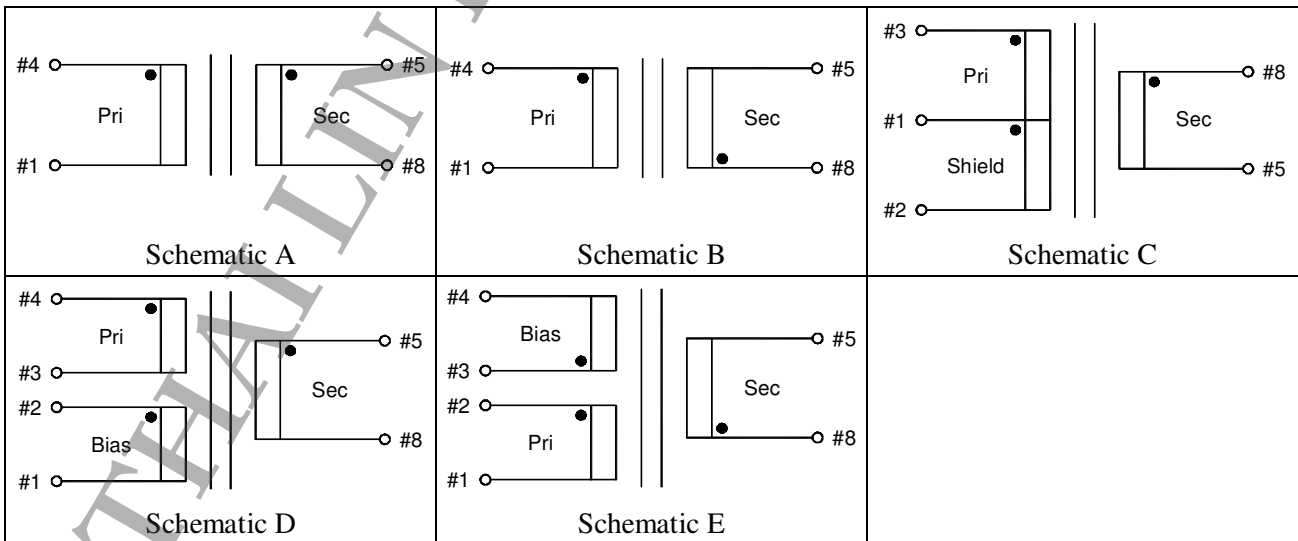
Flyback Transformer

- Core Type: EF12.6
- Maximum Output Power: 3W
- 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)	15.2	17.2	15.5	3.5	SQ0.5	3.81	10.16	4.3
Tolerance (mm)	max.	max.	max.	±1.0	±0.1	±0.2	±0.2	approx.



Available Items:

Product Series	Power	Secondary Voltage	Bobbin Type & Schematic
TL481A (working frequency=132kHz)	01 (=1W) 03 (=3W)	A (=3V) B (=5V) C (=6V) D (=10V) E (=12V) F (=15V) G (=20V) H (=24V)	1A; 1B; 1C; 1D; 1E

Part Number Designation:

TL481v-wwxyz

Where v = working frequency (A = 132kHz)

ww = maximum output power

x = secondary voltage

y = available bobbin type

z = available schematic

Example: TL481A-03F1A = 132kHz / 3W / 15V / Bobbin Type 1 / 1 output

Example of application with Integrated Circuits:

Product Series	Power (W)	IC Manufacturer	IC P/N	Primary Voltage (V)	Working Frequency (kHz)
TL481A	1	Power Integrations	TNY264G	85-265	132
TL481A	3	Power Integrations	TNY264	85-265	132