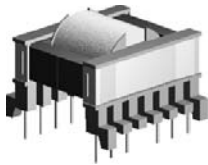


# ETD44 4 Outputs: 5+12V / 5+12V Switching Transformer

**Meisongbei**



## Features

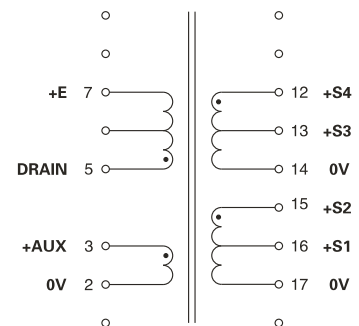
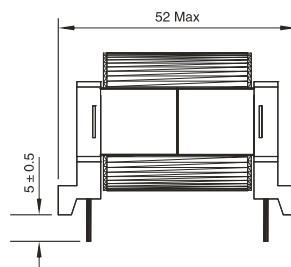
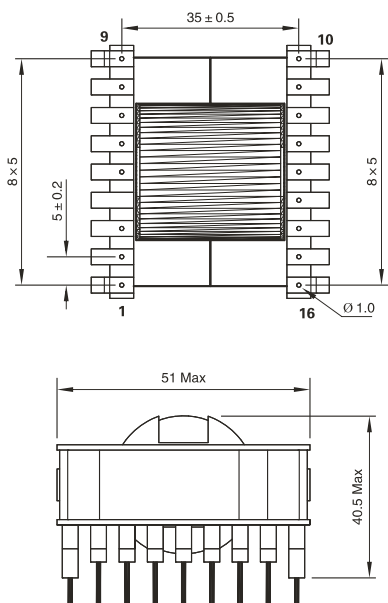
- Primary / Secondary Insulation  $\geq 4000V$
- Primary / Auxiliary Insulation  $\geq 1500V$
- Creepage distances Primary / secondary  $\geq 6mm$

## Applications

- AC-DC converters
- DC-DC converters
- Switch Power supplies
- SMPS: Flyback
- SMPS: Half Bridge and Full Bridge

## Physical Characteristics (Unit:mm)

## Schematic



Pin 4 Removed  
PCB Hole Diameter=1.5mm

## Electrical Characteristics

Part Number	Output Power max	Windings					Inductance (±10%)	Ambient Temperature	Frequency
			Pins	Turns	Voltage	Current (max)			
ETD4401	180VA	Pri	5-7	38	185-265 Vrms	8 Apeak	300 uH	<50°C	60-132KHz
		Aux	3-2	4	7-14 Vdc	0.5 Adc			
		S1	16-17	2	3.3-6.5 Vdc	6 Adc			
		S2	15-17	5	8.5-17 Vdc	5 Adc			
		S3	13-14	2	3.3-6.5 Vdc	6 Adc			
		S4	12-14	5	8.5-17 Vdc	5 Adc			