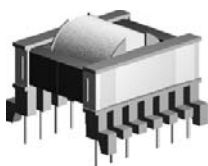


ETD34 4 Outputs: 5+12V / 5+12V Switching Transformer

Meisongbei



Features

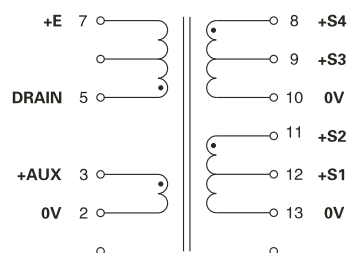
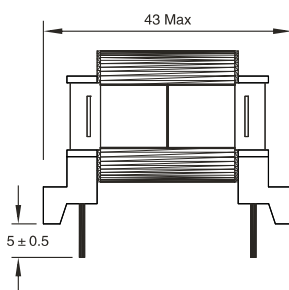
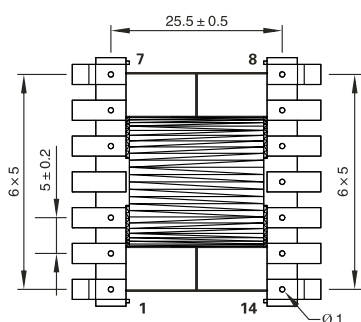
- Primary / Secondary Insulation $\geq 4000V$
- Primary / Auxiliary Insulation $\geq 1500V$
- Creepage distances Primary / secondary $\geq 6mm$

Applications

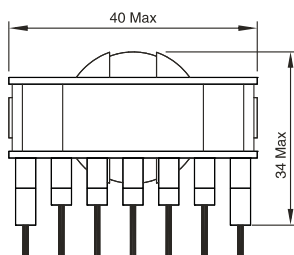
- AC-DC converters
- DC-DC converters
- Switch Power supplies
- SMPS: Flyback
- SMPS: Half Bridge and Full Bridge

Physical Characteristics (Unit:mm)

Schematic



Pin 4 Removed
PCB Hole Diameter=1.5mm



Electrical Characteristics

Part Number	Output Power max	Windings					Inductance ($\pm 10\%$)	Ambient Temperature	Frequency
		Pri	Pins	Turns	Voltage	Current (max)			
ETD3401	90VA	Pri	5-7	36	185 - 265 Vrms	2.8 Apeak	500 μ H	<50°C	132KHz
		Aux	3-2	4	7-14 Vdc	0.5 Adc			
		S1	12-13	2	3.3-6.5 Vdc	5 Adc			
		S2	11-13	5	8.5-17 Vdc	3 Adc			
		S3	9-10	2	3.3-6.5	5 Adc			
S4	8-10	5	8.5-17 Vdc	3 Adc					