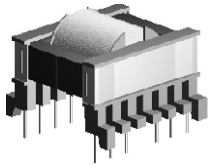


ETD29 4 Outputs: 5+12V / 5+12V Switching Transformer

Meisongbei



Features

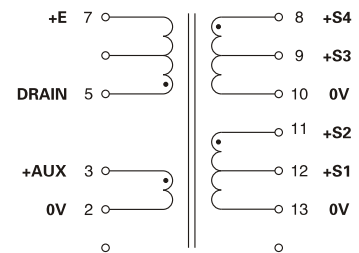
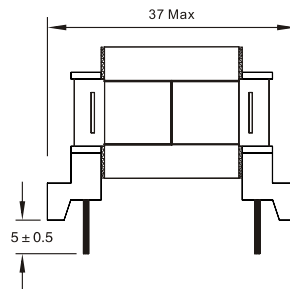
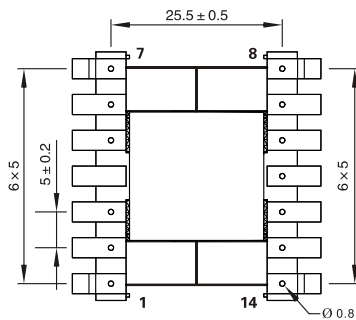
- Primary / Secondary Insulation $\geq 4000V$
- Primary / Auxiliary Insulation $\geq 1500V$
- Creepage distances Primary / secondary $\geq 8mm$

Applications

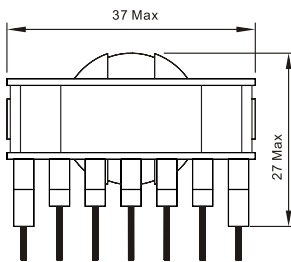
- AC-DC converters
- DC-DC converters
- Switch Power supplies
- SMPS: Flyback
- SMPS: Half Bridge and Full Bridge

Physical Characteristics (Unit:mm)

Schematic



Pin 4 Removed
PCB Hole Diameter=1.3mm



Electrical Characteristics

Part Number		Output Power max	Windings					Ambient Temperature	
				Pins	Turns	Voltage	Current (max)		Inductance ($\pm 10\%$)
ETD2901	74040	60W	Pri	5-7	50	65 - 125 (VOR)	3 Apeak	500 uH	<50°C
			Aux	3-2	6	7 - 14.5 Vdc	0.5 Adc		
			S1	12-13	3	3.3 - 7 Vdc	4 Adc		
			S2	11-13	7	8 - 16.5 Vdc	2.5 Adc		
			S3	9-10	3	3.3 - 7 Vdc	4 Adc		
			S4	8-10	7	8 - 16.5 Vdc	2.5 Adc		