

### Features

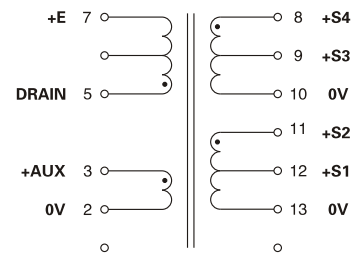
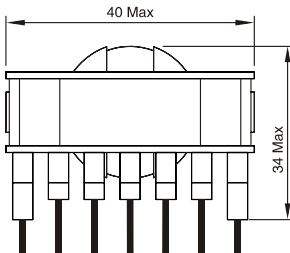
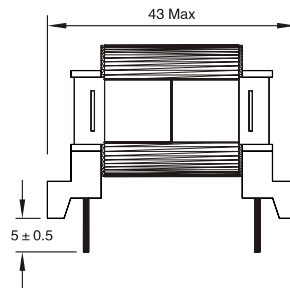
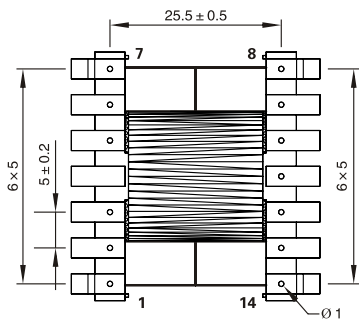
- Primary / Secondary Insulation  $\geq 4000V$
- Primary / Auxiliary Insulation  $\geq 1500V$
- Creepage distances Primary / secondary  $\geq 8mm$

### 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=1.5mm

### Electrical Characteristics

Part Number	Output Power max	Windings					Ambient Temperature		
			Pins	Turns	Voltage	Current (max)		Inductance ( $\pm 10\%$ )	
ETD3401	74050	90W	Pri	5-7	36	65 - 125 (VOR)	2.8 Apeak	500 uH	<50°C
			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 Vdc	5 Adc		
			S4	8-10	5	8.5 - 17 Vdc	3 Adc		