

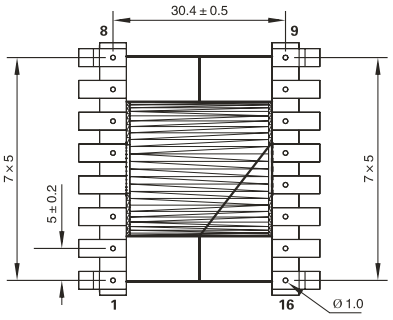
Features

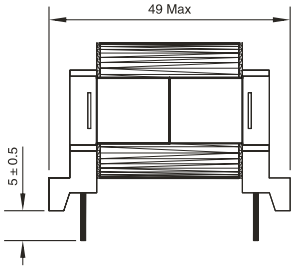
- Primary / Secondary Insulation ≥ 4000V
- Primary / Auxiliary Insulation ≥ 1500V

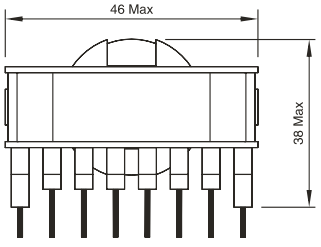
Applications

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

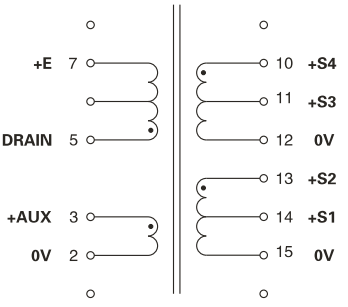
Physical Characteristics (Unit:mm)







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 (±10%)	
ETD3901	74060	140W	Pri	5-7	36	65 - 125 (VOR)	4 Apeak	440 uH	<50°C
			Aux	3-2	4	7 - 14 Vdc	0.5 Adc		
			S1	14-15	2	3.3 - 6.5 Vdc	5 Adc		
			S2	13-15	5	8.5 - 17 Vdc	5 Adc		
			S3	11-12	2	3.3 - 6.5 Vdc	5 Adc		
			S4	10-12	5	8.5 - 17 Vdc	5 Adc		