

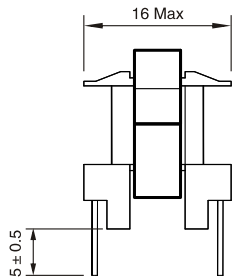
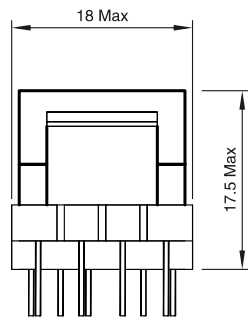
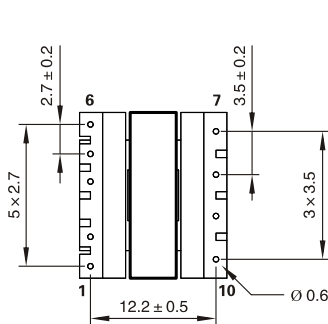
Features

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

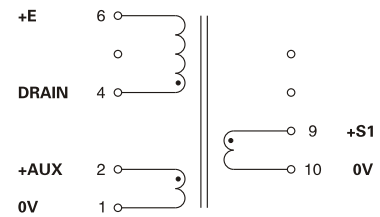
Applications

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

Physical Characteristics (Unit:mm)



Schematic



Pin 3 Removed
PCB Hole Diameter=1.1mm

Electrical Characteristics

Part Number	Output Power max	Windings					Inductance ($\pm 10\%$)	Ambient Temperature	
			Pins	Turns	Voltage	Current (max)			
E1608	74001	6W	Pri	4-6	138	60 - 120 (VOR)	0.35 Apeak	3000 uH	<60°C
			Aux	2-1	20	8 - 16 Vdc	0.1 Adc		
			S1	9-10	8	3 - 6 Vdc	1.2 Adc		
E1609	74002	6W	Pri	4-6	150	60 - 120 (VOR)	0.38 Apeak	3000 uH	<60°C
			Aux	2-1	22	8.5 - 17 Vdc	0.1 Adc		
			S1	9-10	24	9 - 18 Vdc	0.5 Adc		