

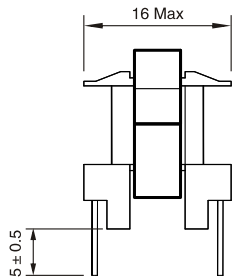
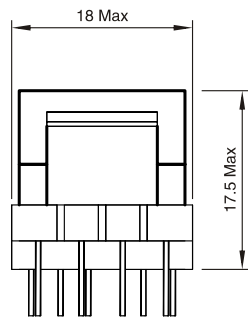
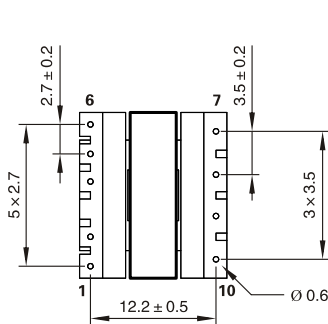
Features

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

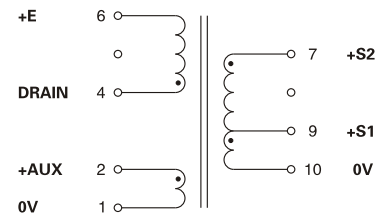
Applications

- 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					Ambient Temperature	
				Pins	Turns	Voltage	Current (max)		Inductance ($\pm 10\%$)
E1610	74003	6W	Pri	4-6	120	55 - 115 (VOR)	0.35 A _{peak}	3000 μ H	<60°C
			Aux	2-1	17	8 - 16 Vdc	0.1 Adc		
			S1	9-10	5	2 - 4 Vdc	1.8 Adc		
			S2	7-10	7	3 - 6 Vdc	1.2 Adc		