

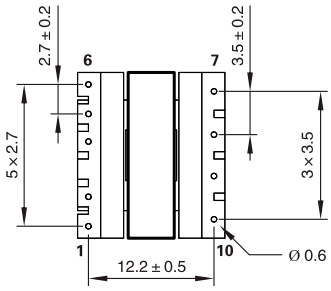
Features

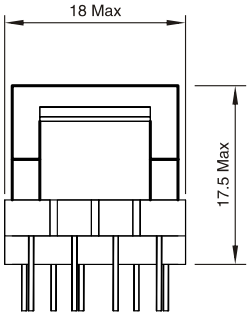
- Primary / Secondary Insulation ≥ 4000V
- Primary / Auxiliary Insulation ≥ 1500V

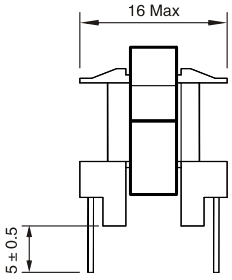
Applications

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

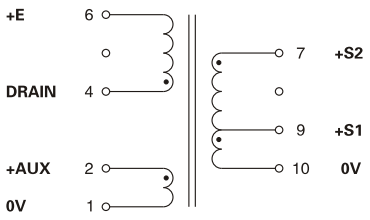
Physical Characteristics (Unit:mm)







Schematic



Pin 3 Removed
PCB Hole Diameter=1.1mm

Electrical Characteristics

Part Number		Output Power max	Windings					Ambient Temperature
				Pins	Turns	Voltage	Current (max)	Inductance (±10%)	
E1610	74003	6W	Pri	4-6	120	55 - 115 (VOR)	0.35 Apeak	3000 uH	<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		