

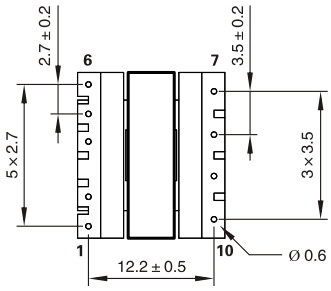
Features

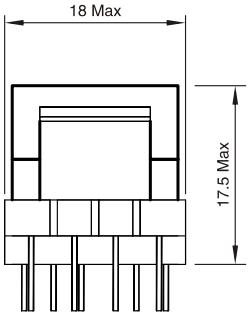
- Primary / Secondary Insulation ≥ 4000V
- Primary / Auxiliary Insulation ≥ 1500V

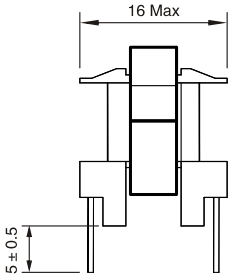
Applications

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

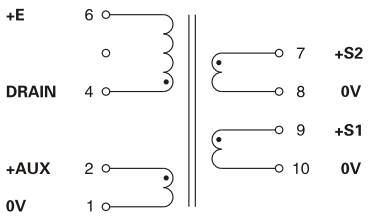
Physical Characteristics (Unit:mm)







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%)	
E1607	74000	5W	Pri	4-6	138	62 - 130 (VOR)	0.27 Apeak	3900 uH	<70°C
			Aux	2-1	16	7 - 14 Vdc	0.1 Adc		
			S1	9-10	8	3.3 - 7 Vdc	1.2 Adc		
			S2	7-8	19	8 - 17 Vdc	0.4 Adc		