

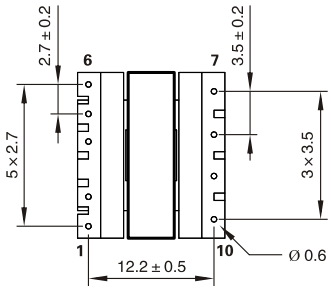
Features

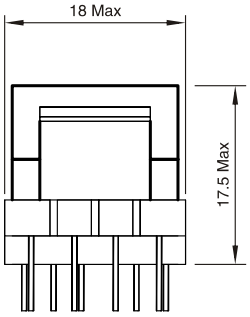
- Primary / Secondary Insulation ≥ 4000V
- Primary / Auxiliary Insulation ≥ 1500V

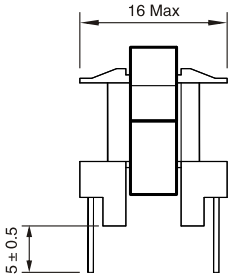
Applications

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

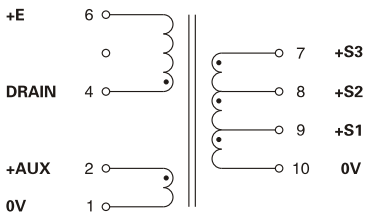
Physical Characteristics (Unit:mm)







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%)	
E1612	74015	12W	Pri	4-6	120	110 (VOR)	0.5 Apeak	1800 uH	<50°C
			Aux	2-1	14	12 Vdc	0.2 Adc		
			S1	9-10	6	5 Vdc	1.5 Adc		
			S2	8-10	17	15 Vdc	0.6 Adc		
			S3	7-10	27	24 Vdc	0.4 Adc		