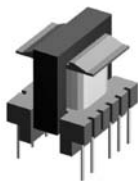


E16 - Dual Output: 3.3 + 5V Switching Transformer

Meisongbei



Features

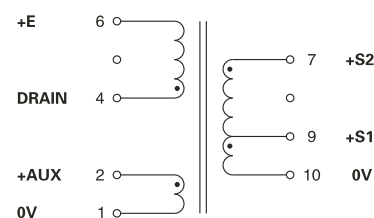
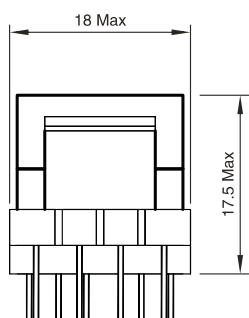
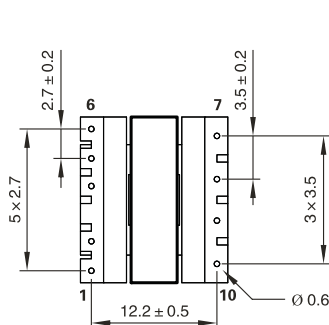
- Primary / Secondary Insulation $\geq 4000V$
- Primary / Auxiliary Insulation $\geq 1500V$
- Creepage distances Primary / secondary $\geq 6mm$

Applications

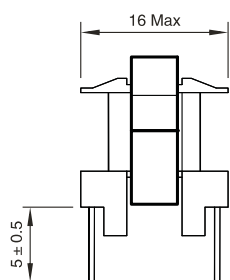
- AC-DC converters
- DC-DC converters
- Switch Power supplies
- SMPS: Flyback
- SMPS: Half Bridge and Full Bridge

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	Frequency
			Pins	Turns	Voltage	Current (max)			
E1610	6VA	Pri	4-6	120	185 - 265 Vrms	0.35 Apeak	3000 μ H	<60°C	132KHz
		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			