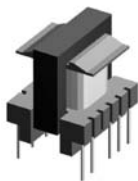


E16 - Single Output: 5 or 12V Switching Transformer

Meisongbei



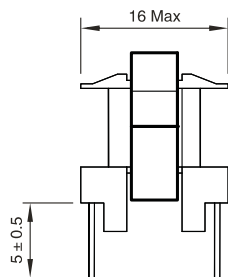
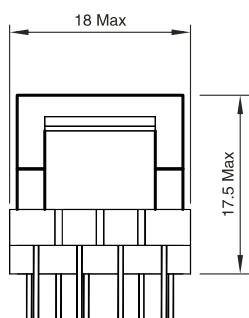
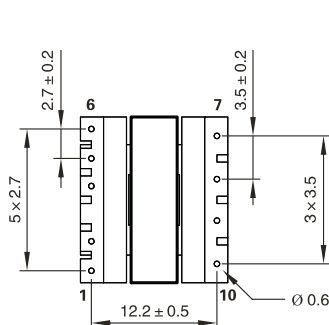
Features

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

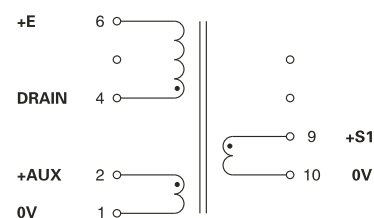
Applications

- 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					Ambient Temperature	Frequency
			Pins	Voltage	Current (max)	Inductance ($\pm 10\%$)		
E1608	6VA	Pri	4-6	85 - 265 Vrms	0.35 Apeak	3000 uH	<60°C	132KHz
		Aux	2-1	8 - 16 Vdc	0.1 Adc			
		S1	9-10	3 - 6 Vdc	1.2 Adc			
E1609	6VA	Pri	4-6	85 - 265 Vrms	0.38 Apeak	3000 uH	<60°C	132KHz
		Aux	2-1	8.5 - 17 Vdc	0.1 Adc			
		S1	9-10	9 - 18 Vdc	0.5 Adc			