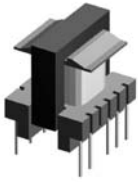


# E16 - 2 Output: 2x24V Switching Transformer

**Meisongbei**



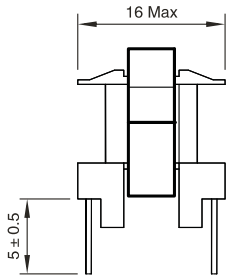
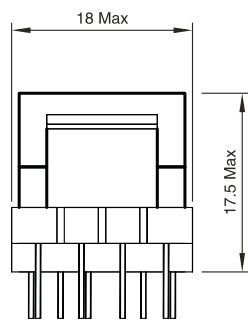
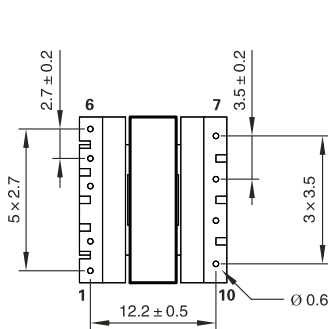
## Features

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

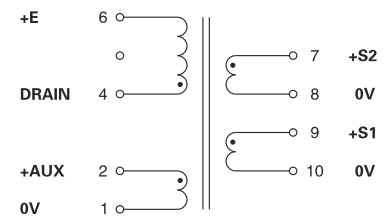
## Applications

- 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	Tums	Voltage	Current (max)			
E1611	12VA	Pri	4-6	120	185 - 265Vms	0.5 Apeak	1800 uH	<50°C	132KHz
		S1	2-1	14	9 - 18 Vdc	0.2 Adc			
		Pri	9-10	27	15 - 30 Vdc	0.4 Adc			
		S1	7-8	27	15 - 30 Vdc	0.4 Adc			