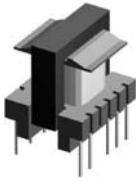


E16 - Single Output: 5 or 12V Switching Transformer

Meisongbei



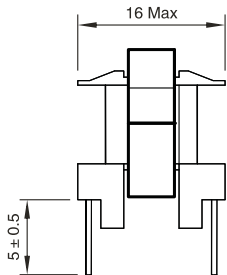
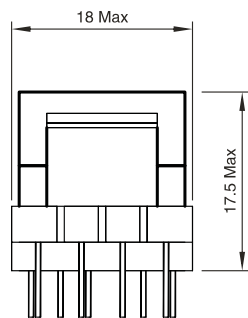
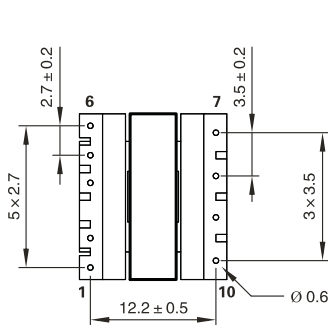
Features

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

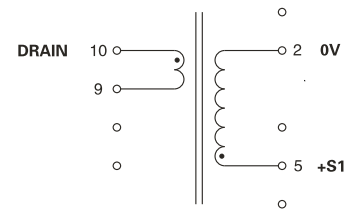
Applications

- AC-DC converters
- DC-DC converters
- Switch Power supplies
- SMPS: Flyback, Forward and Push-pull
- 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	Turns	Voltage	Current (max)	Inductance (±10%)		
E1601	1.5VA	Pri	10-9	228	85 - 265 Vrms	0.28 Apeak	6000 uH	<85°C	44KHz
		S1	5-2	16	3.3 - 6 Vdc	1.4 Adc			
E1602	1.5VA	Pri	10-9	228	85 - 265 Vrms	0.28 Apeak	6000 uH	<85°C	44KHz
		S1	5-2	28	7.5 - 15 Vdc	0.2 Adc			
E1603	3.1VA	Pri	10-9	191	85 - 265 Vrms	0.34 Apeak	4200 uH	<70°C	44KHz
		S1	5-2	13	3.3 - 6 Vdc	0.9 Adc			
E1604	3.1VA	Pri	10-9	191	85 - 265 Vrms	0.34 Apeak	4200 uH	<70°C	44KHz
		S1	5-2	24	7.5 - 15 Vdc	0.4 Adc			
E1605	9VA	Pri	10-9	135	85 - 265 Vrms	0.48 Apeak	2100 uH	<60°C	132KHz
		S1	5-2	9	3.3 - 6 Vdc	1.5 Adc			
E1606	9VA	Pri	10-9	135	85 - 265 Vrms	0.48 Apeak	2100 uH	<60°C	132KHz
		S1	5-2	17	7.5 - 15 Vdc	0.9 Adc			