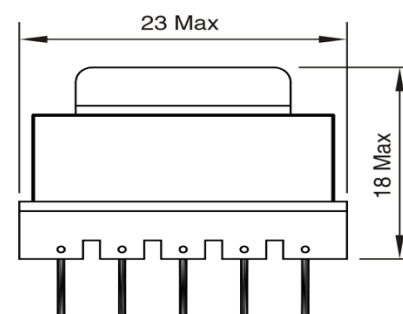
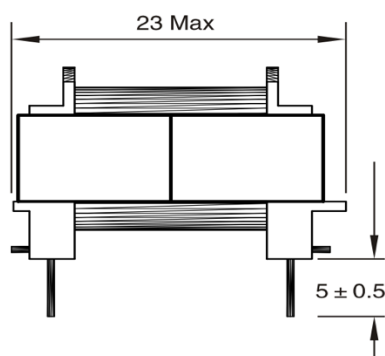
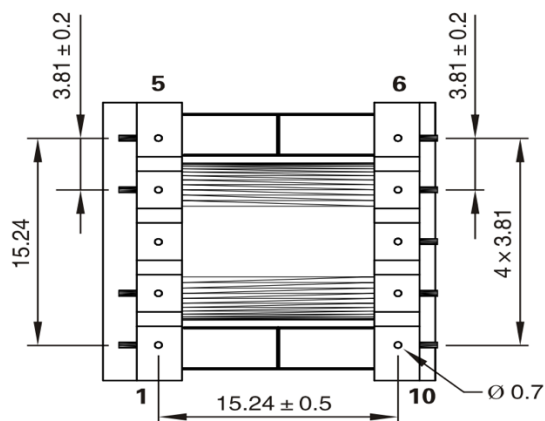


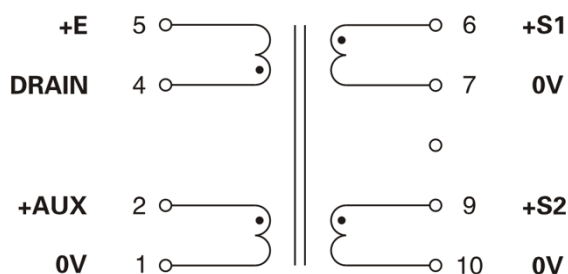
FLYBACK TRANSFORMER - EF20 - Two output



SHAPES AND DIMENSIONS



SCHEMATIC DRAWING



REFERENCE CONTROL IC DESIGN

Control IC Manufacturer	Control IC PN	Input Voltage	Power	Frequency
Power Integrations	TOP243P	185~265 Vrms	24W	132KHz
Power Integrations	TOP243P	85~265 Vrms	15W	132KHz
Power Integrations	TNY268	185~265 Vrms	17W	132KHz
Power Integrations	TOP243P	185~265 Vrms	20W	132KHz

CHARACTERISTIC

FLYBACK TRANSFORMER: 5/5V or 12/12V : Two Output

Part Number	Output Power		Pins	Turns	Voltage	Current (Max)	Inductance (K tolerance)
EF20S-102K-LF	24W (Max)	Pri	4~5	86	80~135	1.0 Apeak	1.0 mH
		Aux	2~1	12	11~8	0.3 A	
		S1	6~7	10	9~5	1.5 A	
		S2	9~10	10	9~15	1.5 A	
EF20S-132K-LF	20W (Max)	Pri	4~5	86	30~135	0.9 Apeak	1.3 mH
		Aux	2~1	12	7~18	0.3 A	
		S1	6~7	5	3~7.5	2.0 A	
		S2	9~10	5	3~7.5	2.0 A	

APPLICATIONS

DC-DC Converter, AC-DC Converter

Switch Power Supply, SMPS: Flyback, Forward and Push-Pull, Half Bridge & Full Bridge