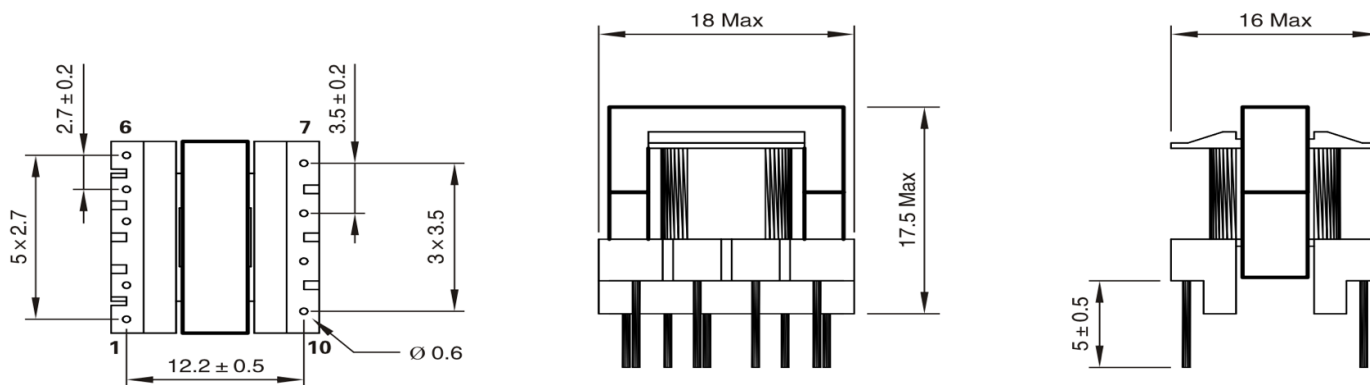


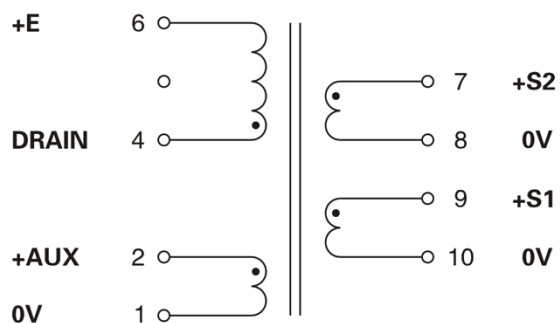
FLYBACK TRANSFORMER - EI16 - Two output



SHAPES AND DIMENSIONS



SCHEMATIC DRAWING



REFERENCE CONTROL IC DESIGN

Control IC Manufacturer	Control IC PN	Input Voltage	Power	Frequency
Power Integrations	TNY266	185~265 Vrms	12W	132KHz
Power Integrations	TNY266	85~265 Vrms	8W	132KHz
Power Integrations	TNY242P	185~265 Vrms	12W	132KHz
Power Integrations	TNY242P	85~265 Vrms	8W	132KHz

CHARACTERISTIC

FLYBACK TRANSFORMER: 5 or 12V : Two Output

Part Number	Output Power		Pins	Turns	Voltage	Current (Max)	Inductance (K tolerance)
EI16S-182K-LF	12W (Max)	Pri	4~6	120	70~140	0.5 Apeak	1.8 mH
		Aux	2~1	14	9~18	0.2 A	
		S1	9~10	27	15~30	0.4 A	
		S2	7~8	27	15~30	0.4 A	

APPLICATIONS

DC-DC Converter

AC-DC Converter

Switch Power Supply

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