



EE16/8/5 Offline Transformers

Offline Flyback Transformers

Characteristics:

- Easy design-in solution
- Less external components needed
- Small board space
- Low cost
- No optocoupler needed!
- Long term reliability voltage control
- No aging
- Same external parts for different output voltages
- Easy design of custom power supply due to standard circuit and change of transformers and two components for feedback loop
- Isolation voltage up to 2.5 kV

Options:

- Packaging: Bulk is Standard
- Tolerance: 25% is Standard

Common Applications:

- Isolated power design
- Sensor interfaces
- Isolated telecom converters
- Power over Ethernet

Physical Propertie

Order Code	Input Voltage (V)	V _{Out1} (V)	I _{Out1} (A)	V _{aux} (V)	L (μH)	n	I _{SAT} (A)	L _s (μH)	V _T (V(AC))
INF-EE16/8/5-1500μH	120 - 375 V (DC)	30	0.3	15	1500	4.5:1:0.5	0.65	35	4500

Technical Specifications

