



EFD25(6+6) AC Transformer

Characteristics:

- Nominal input voltage: 85–265 VAC (120–375 VDC)
- Small size
- Low leakage inductance
- Multiple-output options
- Operating temperature: –40 °C to +125 °C
- Options for fixed frequency or quasi-resonant mode operationOperating temperature: –40 °C to +125 °C

Options:

- Universal 85-265VAC input, 68-250kHz switching frequency
- Low profile, 4500VAC insulation test voltage, –40°C to +125°C operating temp
- For 34W-max SMPS, auxiliary power supplies, power electronics
- Suitable for white goods & LED lighting

Common Applications:

- Industrial controls
- USB chargers
- Utility metering devices
- Process controls
- Factory automation
- Security systems
- Garage door opener auxiliary supplies
- Home appliances
- Especially designed for several ICs from Texas Instruments

Physical Properties

Order Code	V _{IN}	V _{Out1} (V)	I _{Out1} (mA)	V _{Out2} (V)	I _{Out2} (mA)	V _{Out3} (V)	I _{Out3} (mA)	V _{aux} (V)	V _{aux 2} (V)	L (μH)	f _{switch} (kHz)	N _{PRI} :N _{SEC} :N _{AUX}	I _{SAT} (A)	V _T (V(AC))
INF-EFD25-380μH	85 - 265 V (AC)	12	3000	–	–	–	–	12	–	380	60 - 120	7:1:1	3.3	4500

Technical Specifications

