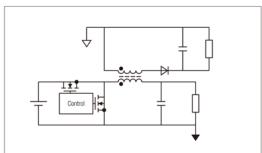
Overview

Coupled Inductors

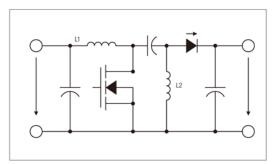




Dual Output Isolated Buck Converter

Characteristics

- 5 x 5 x 2 mm up to 21 x 18 x 13 mm
- Different core materials available: NiZn-Ferrite, iron powder, metal alloy powder
- Low leakage inductance
- Isolation voltage: up to 2 kVrms



SEPIC

Application

- SEPIC, Zeta or Cúk-Converter
- Buck-boost converter
- Buck converter with second isolated output
- Flyback converters
- Common mode choke

Shaanxi FKS Electronic Parts Import&Export Co.,Ltd. FKS(Xi'an) Electronic Technology Co.,Ltd. Adress: B1 Building, Western Cloud Valley, Fengxi New Town, Xixian New Area, Xi'an City, Shaanxi Province, China. Tel: +86-29-8868 5333

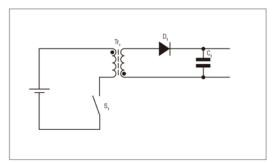






Transformers for DC/DC Converters

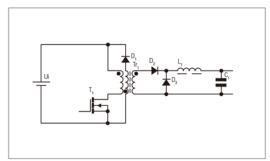




Flyback

Characteristics

- Optimized for different input and output paramaters or adjustable (WE-FLEX)
- Isolation voltage: up to 2 kVrms
- With or without airgap for flyback or forward topology
- Output power up to 70 W



Forward

Application

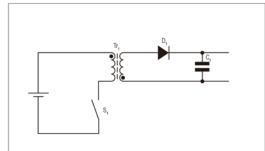
- PoE powered devices
- 24V Rail input converters
- Isolated power supplies





Transformers for AC/DC Converters

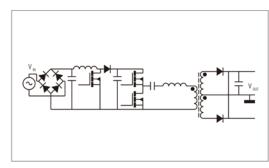




Flyback

Characteristics

- Output powers: up to 250 W
- Optimized winding strategy
- Re-inforced isolation



LLC

Application

- Low power supplies
- Resonant power supplies for medium range power

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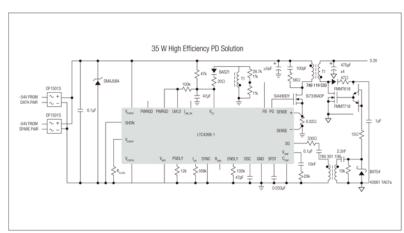


Auxilliary Transformers



For Example:

- Gate drive transformers
- Current sense transformers



Gate drive transformer