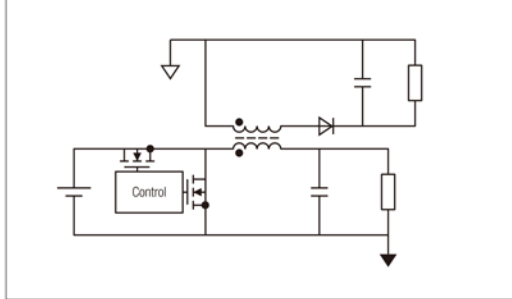


# Overview

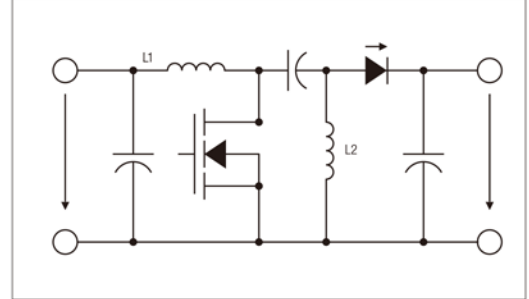
## Coupled Inductors



### 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

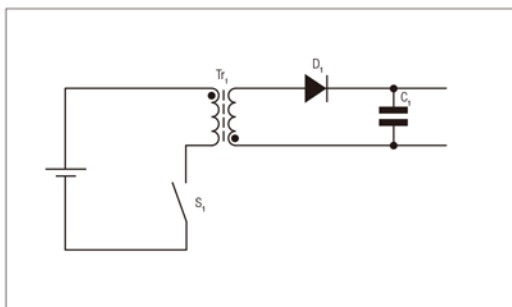
#### Application

- 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.  
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Xixian New Area,Xi'an City, Shaanxi Province,China.  
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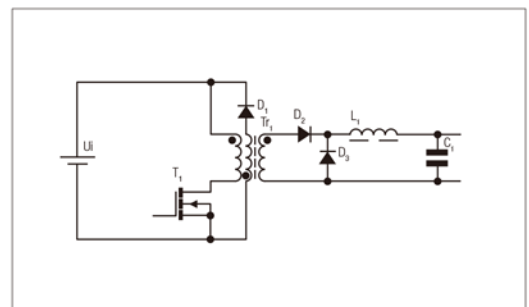
## Transformers for DC/DC Converters



### Flyback

#### Characteristics

- Optimized for different input and output parameters 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

