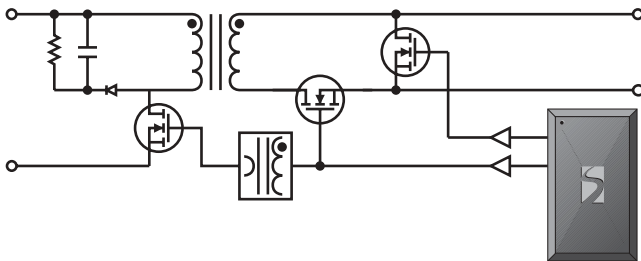


single-stage power conversion = higher efficiency

For networking,
industrial, and
telecom applications

SC4910 Single-Stage PWM Controller



The SC4910 is the industry's first secondary-side, single-stage, low output voltage power supply controller. Features include:

- single-stage power conversion for higher efficiency
- multiphase isolated topologies reduce filtering needs
- load sharing for N+1 redundant systems
- synchronous rectification minimizes switching losses
- 0.75V reference for sub-1V solutions
- current or voltage-mode operation

The SC4910 allows you to easily and cost-effectively convert high input voltages to sub-volt levels. The SC4910 single-stage PWM controller is ideal for high output current and fast transient response applications. With the SC4910, you'll enjoy a competitive edge for all your networking, industrial, and telecom apps.

www.semtech.com/pwmcontrol.

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