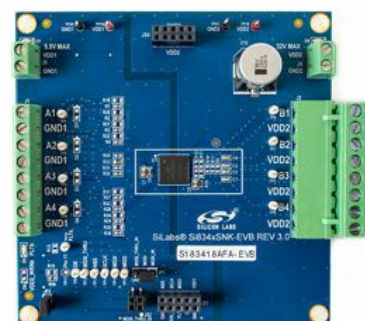SILICON LABS

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Si83418ADA Smart Switch Evaluation Kit

Si83418ADA-KIT

The Si83418ADA-KIT allows designers to evaluate the Si834x 4 channel, low-side (sinking), isolated smart switch with an SPI interface and channel indicators. The included evaluation board is populated with the Si83418ADA-IF isolated smart switch, test points to monitor all critical signal paths, as well as easy-to-use screw terminals for the logic interface and switch power supplies, as well as the channel outputs. The board is populated with a convenient pair of sockets and leads allowing you to quickly daisy-chain Si834x evaluation boards that have an SPI interface and evaluate them using a single pair of power supply connections and one SPI bus. The board also includes convenient LED indicators attached to the channel indicator outputs and fault output. The kit allows designers to quickly evaluate the isolated smart switches' functionality and performance driving typical loads with a wide range of power supplies.

Add to Cart

Contents

- Si83418ADA-EVB evaluation board
- Si83418ADA-IF 4 ch. low-side isolated smart switch with SPI interface & ch. indicators in a 9x9 DFN package
- CP2130 USB to SPI evaluation board
- USB A to micro USB cable
- 10-pin female to female ribbon cable

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