

NEXSEM NX4106/4106-XX

600mA SYNCHRONOUS BUCK SWITCHER WITH FET ON BOARD

FEATURES

- Internal Digital Soft Start
- Internally-compensated Current mode controller
- $1\mu\text{A}$ shut-down current
- Prebias start up Operation
- Fixed 1.2MHz operation
- Peak Current Limit with HICCUP feature and Over temperature protection
- Synchronous operation
- Adjustable and fixed voltage output available
- 5-Lead SOT23 package

TYPICAL APPLICATION

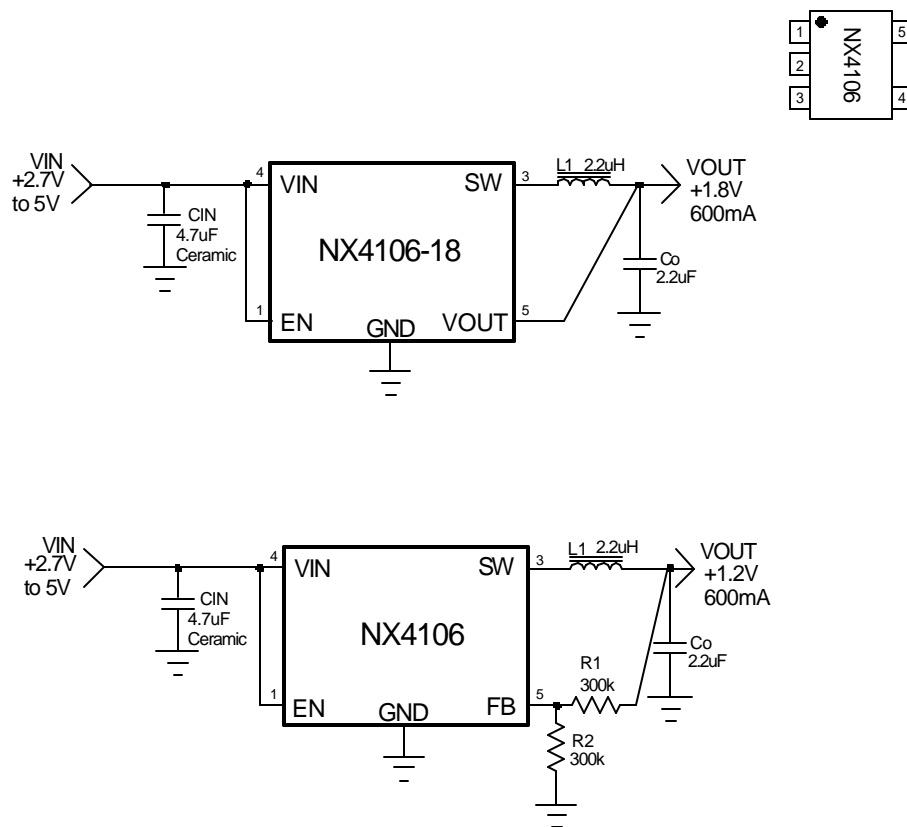


Figure 1 - Typical application of 4106-18 and 4106