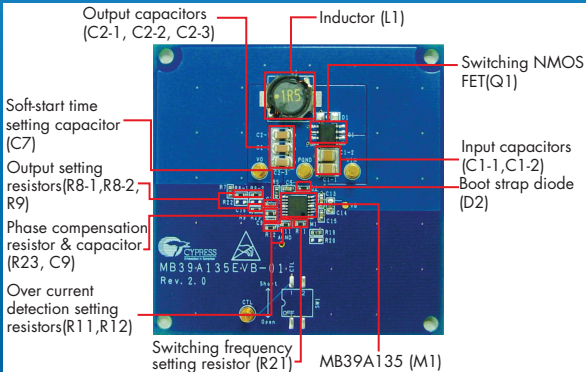


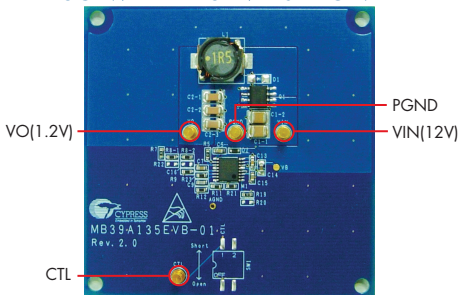
## MB39A135EVB-01 1CH BUCK DC/DC CONVERTER IC EVALUATION KIT



### MB39A135EVB-01 Features:

- Input voltage range: 10.8V to 13.2V
- Output voltage: 1.2V (Typ)
- Ripple voltage: 15 mV (Typ)
- Output current: up to 5A
- Switching frequency: 300 kHz (Typ)
- Soft start time: 3.1 ms (Typ)
- Size: 6.5 cm x 6.5 cm

# MB39A135EVB-01 1CH BUCK DC/DC CONVERTER IC EVALUATION KIT



## Setup\*

- 1 Connect VIN to a power supply and PGND to the ground.
- 2 Connect CTL to VIN.
- 3 Connect VO to a voltmeter.

## Check\*

- 1 Apply 12V to VIN.
- 2 VO voltage should be 1.2V (typ).

\*Do not supply power to VIN until setting is completed.

For the latest information about this kit and hardware files,  
visit [www.cypress.com/MB39A135EVB-01](http://www.cypress.com/MB39A135EVB-01)