



# DC667A

LTC3416EFE Demo Board |  $2.25V \leq V_{IN} \leq 5.5V$ ,  $V_{OUT} = 1.8V/2.5V/3.3V/Adjustable @ 4A$

Overview

Documentation

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Evaluation Kit Manuals

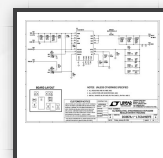
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Design & Integration Files

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## Overview

### Product Details

### Applicable Parts

- [LTC3416](#)

Demonstration circuit 667 is a high efficiency, high frequency buck converter, incorporating the LTC3416 monolithic synchronous regulator. DC667 operates in forced continuous operation and provides tracking of another power supply rail. It operates from an input voltage range of 2.25V to 5.5V and provides 4A of output current at jumper-selectable output voltage of 1.8V, 2.5V, 3.3V or a user-determined voltage.

## Documentation

[View All \(3\)](#) [Design & Integration Files \(1\)](#) [Demo Board Schematic \(1\)](#) [Evaluation Kit Manuals \(1\)](#)

## Design & Integration Files

DC667A - Design File

ZIP  
647.00K

## Demo Board Schematic

DC667A - Schematic

PDF  
63.00K

## Evaluation Kit Manuals

DC667A - Demo Manual

PDF  
176.00K

# Software

View All (1) [LTpowerCAD \(1\)](#)

## LTpowerCAD

[LTC3416 Project - 4A, 4MHz, Monolithic Buck Regulator \(2.5-5V to 1.8V @ 4A\)](#)

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