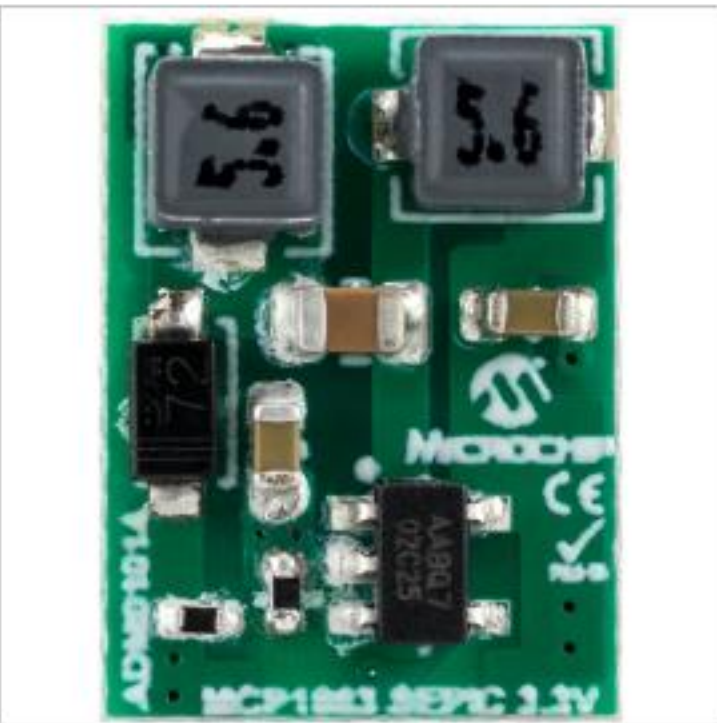




All

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Q



Part Number: ADM01014

ADM01014 - MCP1663 3.3V 300MA SEPIC DDPak MINI-MODULE ☆

The MCP1663 Mini-Module SEPIC Converter Evaluation Board has the following features:

- Undervoltage Lockout (UVLO): 1.85V (typical)
- Start-up Voltage: 2.3V (UVLO Start)
- Input Voltage Range (VIN) after start-up: 1.85V to 5.5V
- Output Voltage: 3.3V
- Output Current: 300 mA @ 3.3V Output, 2.8V Input; refer to Figure 2-1

Read More

In Stock : 24 (Processes Immediately)

When can I get more?

Quantity: 1

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Overview

The MCP1663 Mini-Module SEPIC Converter Evaluation Board is used to evaluate Microchip Technology's MCP1663 product. This board demonstrates the capabilities of the MCP1663 SEPIC converter, which has its output voltage set to 3.3V and is designed in a very small form factor (DDPAK package). Another important feature of this evaluation board is that it has the EN pin accessible and can be controlled from an MCU or another device.

All Application Notes

Documentation

| Title | | |
|--|----------|---|
| MCP1663 3.3V 300mA SEPIC DDPak Mini-Module (ADM01014) User Guide | Download | ☆ |
| MCP1663 3.3V 300mA SEPIC DDPak Mini-Module (ADM01014) Gerbers | Download | ☆ |
| MCP1663 3.3V 300mA SEPIC DDPak Mini-Module (ADM01014) Schematic | Download | ☆ |
| MCP1663 3.3V 300mA SEPIC DDPak Mini-Module (ADM01014) BOM | Download | ☆ |



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