Evaluation Module for TPS54528 Synchronous Step-Down SWIFT Converter with D-CAP2 Mode & Auto-Skip Status: ACTIVE

TPS54528EVM-052

Description/Features Technical Documents Support & Community Order Now

Description

The TPS54528EVM-052 evaluation module is a fully assembled and tested circuit for evaluating the TPS54528 synchronous step-down DC-DC converter. The TPS54528EVM-052 operates from a 4.5V to 18V supply and provides a 1.05V output at 5A. The main control loop for the TPS54528EVM-052 uses D-CAP2 mode control, which provides a very fast transient response with no external components. An integrated Auto-Skip Eco mode function provides higher efficiency at light load.

Features

- 4.5V to 18V Input Voltage Range
- D-CAP2 Mode Enables Fast Transient Response
- 1.05V Output Voltage
- 5A Output Current
- Auto-Skip Eco Mode

Order Now

Part Number	Texas Instruments	Status	Price (US$)
TPS54528EVM-052: Evaluation Module for TPS54528 Synchronous Step-Down SWIFT Converter with D-CAP2 Mode & Auto-Skip	Order Online	ACTIVE	

Related Products

TI Devices

Part Number	Name	Product Family
TPS54528	4.5V to 18V Input, 5-A Synchronous Step-Down SWIFT Converter with D-CAP2 Mode & Auto-Skip Eco-Mode	DC/DC Converter (Integrated Switch)

Support and Community

Customer Tags

No Tags are Available for this Part Number

Create a Tag

Other Support

TI E2E Community
Contact Technical Support

Your History

Products You Recently Viewed

TPS51610EVM-593
TSC2014EVM-PDK
TSC2014EVM
ADS58B19EVM
TPS720105DRVEVM