

**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\$)
<b>TPS54528EVM-052:</b> <b>Evaluation Module for TPS54528 Synchronous Step-Down SWIFT Converter with D-CAP2 Mode &amp; Auto-Skip</b>	<a href="#">Order Now</a>	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)

**Customer Tags**

No Tags are Available for this Part Number

[Order Now](#)

**Other Support**

- [TI E2E Community](#)
- [Contact Technical Support](#)

**Your History**

**Products You Recently Viewed**

- [TPS51610EVM-593](#)
- [TSC2014EVM-PDK](#)
- [TSC2014EVM](#)
- [ADS58B19EVM](#)
- [TPS720105DRVEVM](#)