

Buck/Boost Synchronous Controller

(ACTIVE) TPS62007REF-169

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Description

The TPS6200x EVM is available as the TPS62000 adjustable version set to 2.5V. The TPS62007 is a fixed 3.3V version, and the TPS62005 is a fixed 1.8V version.

Bill of Materials (BOM)

Find the complete list of components in this reference design.

 [Download BOM](#)

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Part Number	Status
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TI Devices (1)

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Part Number	Name	Product Family	Sample & Buy	Design Kits & Evaluation Modules
TPS62007	3.3-V Output, 600-mA, 95% Efficient Step-Down Converter in MSOP-10	Converter (Integrated Switch)	Sample & Buy	View Design Kits & Evaluation Modules

CAD/ CAE symbols

Part #	Package Pins	CAD File (.bxi)	STEP Model (.stp)
TPS62007	 VSSOP (DGS) 10	Download	Download

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Step 1: Download and install the Ultra Librarian software [ZIP: 62MB](#)

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Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
 TPS6200xEVM Low-Power, DC-DC EVM for High-Efficiency, Step Down Converters (Rev. B)	Read Abstract	PDF	109	12 Jun 2003	107

Design Files (2)

Title	Abstract	Type	Size (KB)	Date	Views
 TPS62007EVM-169 Bill of Materials		PDF	195	06 May 2004	22
 TPS62007EVM-169 Schematic		PDF	109	06 May 2004	24

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