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TPS64202 Evaluation Module (3.3V @ 2A)

(ACTIVE) TPS64202EVM-023

Description & Features

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Key Document

TPS64200EVM-023 (PDF 229 KB)
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Description

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The TPS64202EVM-023 is an evaluation tool for the TPS64202 inductive step-down controller in SOT-23 package which can supply voltages down to 1.2V from a 1.8-V to 6.5-V input. The TPS64202EVM-023 uses a TPS64202 adjustable output step-down controller and the appropriate external components to provide a 3.3-V output voltage with up to 2A of output current. By replacing the feedback components other voltages can be generated. The EVM can be used to evaluate other options of the TPS6420x family.

Features

The development tool includes:

- A tested TPS64202EVM-023 evaluation module with TPS64202DBV IC
- A user's guide (SLVU093) that contains:
 - Schematic
 - Bill of materials
 - Component placement
 - Layout and setup of the EVM
- A datasheet of the TPS6420x family of devices (SLVS485)

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TPS64202EVM-023: TPS64202 Evaluation Module	\$49.00(USD) In Stock Typically Ships in 1 to 3 Business Days Buy from TI	Pricing may vary. Buy from distributor	ACTIVE	Yes	Yes	Yes	NA	NA	NA	NA	NA	NA	No	No	No

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Technical Documents

Datasheet (1)

Title	Abstract	Type	Size (KB)	Date	Views
SOT23 Step-Down Controller		PDF	884	17 Jun 2003	

Title	Abstract	Type	Size (KB)	Date	Views
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User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views	TI Recommends
 TPS64200EVM-023	Read Abstract	PDF	229	08 Aug 2003	69	✓

Related Products

TI Devices (4)

Part Number ↕	Name	Product Family
TPS64200	Adjustable, up to 3A, 95% Efficient Step-Down Controller, 20uA, SOT-23	Controller (External Switch)
TPS64201	Adjustable, up to 3A, 95% Efficient Step-Down Controller, 20uA, SOT-23	Controller (External Switch)
TPS64202	Adjustable, up to 3A, 95% Efficient Step-Down Controller, 20uA, SOT-23	Controller (External Switch)
TPS64203	Adjustable, up to 3A, 95% Efficient Step-Down Controller, 20uA, SOT-23	Controller (External Switch)


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TI-RTOS Update Learn about the latest TI-RTOS features and more in-depth understanding of this TI software tool.	On-Line Training	On Demand
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