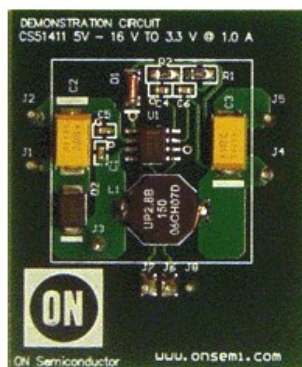




CS51411EVB: Low Voltage Buck Regulator Evaluation Board

The CS51411 demonstration board is a 1.0 A/3.3 V buck regulator running at 260 kHz (CS51411) or 520 kHz (CS51413). The switching frequency can be synchronized to a higher frequency through feeding clock signals to the SYNC input. Driving SHDNB input low shuts down the converter output and minimizes the power consumption. The regulator has superior line and load regulation due to the use of V2E control. This control method also enhances the load transient response.



Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
CS51411EVB	Active		Low Voltage Buck Regulator Evaluation Board	CS51411ED8G	» Contact Local Sales Office » Inventory

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	CS51411EVB Bill of Materials RoHS Compliant	CS51411EVB_BOM_ROHS - 54.0 KB	0
Eval Board: Gerber	CS51411EVB Gerber Layout Files (Zip Format)	CS51411EVB_GERBER - 73.0 KB	0
Eval Board: Schematic	CS51411EVB Schematic	CS51411EVB_SCHEMATIC - 23.0 KB	0
Eval Board: Test Procedure	CS51411EVB Test Procedure	CS51411EVB_TEST_PROCEDURE - 189.0 KB	0
Eval Board: Manual	CS51411 Buck Regulator 5.0 V-16 V to 3.3 V/1.0 A Evaluation Board User's Manual	EVBUM2043/D - 155.0 KB	1
Video	Low Voltage Buck Regulator Evaluation Board - CS51411EVB	WVD17558/D	

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