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NCP1523BGEVB:NCP1523B Step Down DC

- DC Converter

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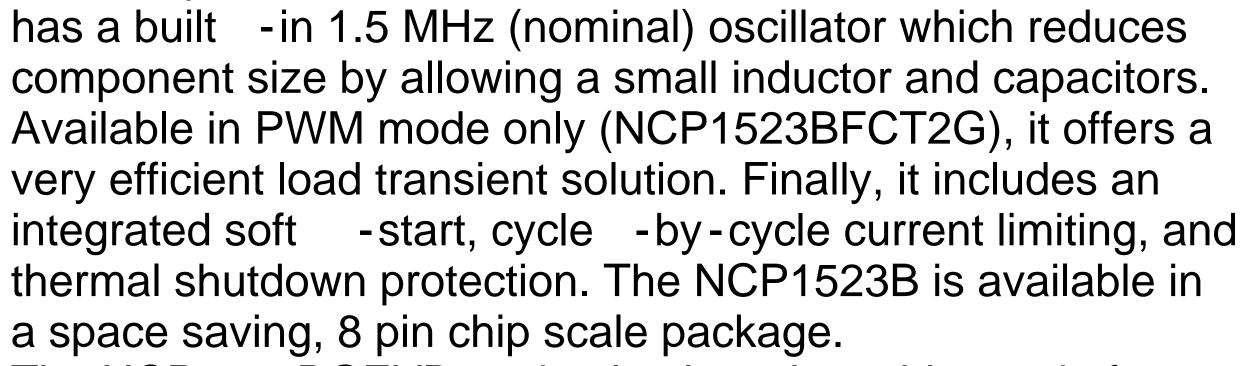
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Evaluation Board Description

Evaluation Board

The NCP1523B step -down PWM DC -DC converter is optimized for portable applications powered from one cell Li -ion or three cell Alkaline/NiCd/NiMH batteries. The device is available in an adjustable output voltage from 0.9 V to 3.3 V. It uses synchronous rectification to increase efficiency and reduce external part count. The device also



The NCP1523BGEVB evaluation board provides a platform for quick evaluation of the NCP1523B device. It features an enable pin as well as jumpers for selecting the output voltage.

Evaluation Board Information

Evaluation Board	Status	Pb- free	Short Description	Parts Used	Action
NCP1523BGEVB	Active		NCP1523B Step Down DC -DC Converter Evaluation Board	NCP1523BFCT2G	Contact Local Sales Office

Technical Documents						
Туре	Document Title	Document ID/Size	Rev			
Eval Board: BOM	NCP1523BGEVB Bill of Materials ROHS Compliant	NCP1523BGEVB_BOM_ROHS.PDF - 176.0 KB	1			
Eval Board: Gerber	NCP1523BGEVB Gerber Layout Files (Zip Format)	NCP1523BGEVB_GERBER.ZIP - 53.0 KB	0			
Eval Board: Schematic	NCP1523BGEVB Schematic	NCP1523BGEVB_SCHEMATIC.PDF - 115.0 KB	0			
Eval Board: Test Procedure	NCP1523BGEVB Test Procedure	NCP1523BGEVB_TEST_PROCEDURE.PDF - 132.0 KB	0			