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NCP565V12EVB:NCP565 1.5 A Fixed Output Voltage Linear Regulator Evaluation Board

Evaluation Board Description

The NCP565 low dropout linear regulator will provide 1.5 A at a fixed output voltage and an adjustable voltage down to 0.9 V. The fast loop response and low dropout voltage makes this regulator ideal for applications where low voltage and good load transient response are important.

Features and Applications

Features

- 3.3 V output
- Minimized parasitic elements
- Low ESR and reduced instantaneous output voltage drop under transient load conditions

Evaluation Board Information

Evaluation Board	Short Description	Status	Parts Used	Action
NCP565V12EVB	NCP565 1.5 A Fixed Output Voltage Linear Regulator Evaluation Board	Active	NCP565D2T12	Contact Local Sales Office

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP565V12EVB BILL OF MATERIALS	NCP565V12EVB_BOM.PDF - 17.0 KB	0
Eval Board: Gerber	NCP565V12EVB GERBER LAYOUT FILES (ZIP FORMAT)	NCP565V12EVB_GERBER.ZIP - 253.0 KB	0
Eval Board: Schematic	NCP565V12EVB SCHEMATIC	NCP565V12EVB_SCHEMATIC.PDF - 20.0 KB	0
Eval Board: Test Procedure	NCP565V12EVB TEST PROCEDURE	NCP565V12EVB_TEST_PROCEDURE.PDF - 22.0 KB	0

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