



NCP330MUTBGEVB: Controlled 3.0 A Load Switch, Soft-Start, Evaluation Board

The NCP330MUTBGEVB evaluation board is designed to quickly test the NCP330 which is a low Ron N-channel MOSFET controlled by a soft-start sequence of 2 ms for mobile applications.



Features and Applications

Features

- +/-2.0% Output Accuracy, Over Full Temperature Range
- 34 uA Maximum Quiescent Current at Iout = 100 uA, up to 85 C
- 600 mV Maximum Dropout Voltage at 350 mA Load Current
- Wide Input Voltage Operating Range of 5.5 V to 45 V
- Internal Fault Protection

Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
NCP330MUTBGEVB	Active	Pb-free	Controlled 3.0 A Load Switch, Soft-Start, Evaluation Board	NCP330MUTBG	» Contact Local Sales Office

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP330MUTBGEVB Bill of Materials ROHS Compliant	NCP330MUTBGEVB_BOM_ROHS.pdf - 19 KB	0
Eval Board: Gerber	NCP330MUTBGEVB Gerber Layout Files (Zip Format)	NCP330MUTBGEVB_GERBERS.zip - 60 KB	0
Eval Board: Schematic	NCP330MUTBGEVB Schematic	NCP330MUTBGEVB_SCHEMATIC.pdf - 15 KB	0
Eval Board: Test Procedure	NCP330MUTBGEVB Test Procedure	NCP330MUTBGEVB_TEST_PROCEDURE.pdf - 11 KB	0
Video	Controlled 3.0 A Load Switch, Soft-Start, Evaluation Board - NCP330MUTBGEVB	WVD17663/D	

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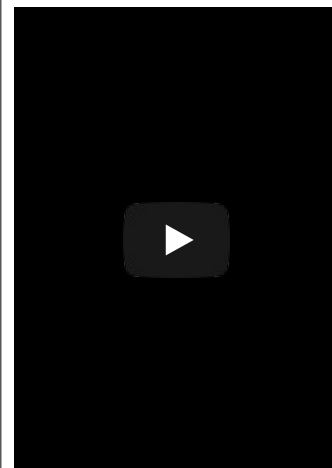
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