



NCP348GEVB: Positive OVP Controller Evaluation Board

The NCP348GEVB allows for the evaluation of the NCP348 Positive Overvoltage Protection Controller with Internal Low Ron NMOS FET and Status Flag. The NCP348 is able to disconnect the systems from its output pin in case wrong input operating conditions are detected. The system is positive overvoltage protected up to +28 V.



Features and Applications

Features

- Overvoltage Protection up to 28 V
- On-Chip Low RDS(on) NMOS Transistor: 80 m
- Overvoltage Lockout (OVLO)
- Undervoltage Lockout (UVLO)
- Shutdown EN(BAR) Input
- Alert FLAG(BAR) Output
- This is a Pb-Free Device

Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
NCP348GEVB	Active	Pb-free	Positive OVP Controller Evaluation Board	NCP348MTTBG	Contact Local Sales Office Inventory

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP348GEVB Bill of Materials	NCP348GEVB_BOM.PDF - 55.0 KB	0
Eval Board: Gerber	NCP348GEVB Gerber Layout Files (Zip Format)	NCP348GEVB_GERBER.ZIP - 30.0 KB	0
Eval Board: Schematic	NCP348GEVB Schematic	NCP348GEVB_SCHEMATIC.PDF - 23.0 KB	0
Eval Board: Test Procedure	NCP348GEVB Test Procedure	NCP348GEVB_TEST_PROCEDURE.PDF - 35.0 KB	0
Video	Positive Overvoltage Protection Controller Evaluation Board - NCP348GEVB	WVD17543/D	

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