



NCP59151DS00GEVB: 1.5 A Fixed VLDO Regulator Evaluation Board

The NCP59150 series is a high precision, very low dropout, low ground current positive voltage regulator that is capable of providing an output current in excess of 1.5 A with a typical dropout voltage lower than 300 mV. The device has an input operating voltage range of 2.24V to 13.5V and a maximum input voltage tolerance of 18V. Internal protection features include an output current limit, thermal shutdown and reverse output current protection. The device is available as an adjustable regulator (the NCP59152) or in fixed voltage options (NCP59150 and NCP59151). The NCP59151 devices include an enable function and an output Error flag.



Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
NCP59151DS00GEVB	Active	Pb-free	1.5 A Fixed VLDO Regulator Evaluation Board	NCP59151DS18R4G , NCP59151DS25R4G , NCP59151DS28R4G , NCP59151DS30R4G , NCP59151DS33R4G , NCP59151DS50R4G	» Contact Local Sales Office

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP59151DS00GEVB Bill of Materials ROHS Compliant	NCP59151DS00GEVB_BOM_ROHS.PDF - 94.0 KB	0
Eval Board: Gerber	NCP59151DS00GEVB Gerber Layout Files (Zip Format)	NCP59151DS00GEVB_GERBER.ZIP - 26.0 KB	0
Eval Board: Schematic	NCP59151DS00GEVB Schematic	NCP59151DS00GEVB_SCHEMATIC.PDF - 76.0 KB	0
Eval Board: Test Procedure	NCP59151DS00GEVB Test Procedure	NCP59151DS00GEVB_TEST_PROCEDURE.PDF - 209.0 KB	0

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