



NCP59152MNADGEVB: 1.5 A Adjustable VLDO Regulator Evaluation Board

The NCP59152 is a high precision, very low dropout, low ground current voltage regulator. The device is capable of providing an output of 1.5 A with a typical dropout voltage lower than 300 mV at full load. The NCP59152 features internal protections of output current limiting, built-in thermal shutdown and reverse output current while withstanding up to 18 V max input voltage. This device is available in D2PAK-5 and DFN8 packages.



Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
NCP59152MNADGEVB	Active	Pb-free	1.5 A Adjustable VLDO Regulator Evaluation Board	NCP59152MNADJTYG	Contact Local Sales Office

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP59152MNADGEVB Bill of Materials ROHS Compliant	NCP59152MNADGEVB_BOM_ROHS.PDF - 42.0 KB	0
Eval Board: Gerber	NCP59152MNADGEVB Gerber Layout Files (Zip Format)	NCP59152MNADGEVB_GERBER.ZIP - 23.0 KB	0
Eval Board: Schematic	NCP59152MNADGEVB Schematic	NCP59152MNADGEVB_SCHEMATIC.PDF - 40.0 KB	0
Eval Board: Test Procedure	NCP59152MNADGEVB Test Procedure	NCP59152MNADGEVB_TEST_PROCEDURE.PDF - 50.0 KB	0
Video	1.5 A Adjustable VLDO Regulator Evaluation Board - NCP59152MNADGEVB	WVD17671/D	

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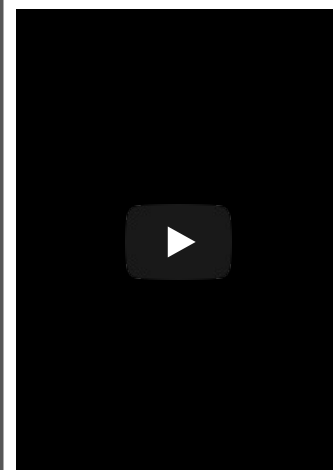
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