



## NCP59152DSADGEVB: 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
<a href="#">NCP59152DSADGEVB</a>	Active	Pb-free	1.5 A Adjustable VLDO Regulator Evaluation Board	<a href="#">NCP59152DSADJR4G</a>	<a href="#">Contact Local Sales Office</a> <a href="#">Inventory</a>

### Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP59152DSADGEVB Bill of Materials ROHS Compliant	NCP59152DSADGEVB_BOM_ROHS.PDF - 41.0 KB	0
Eval Board: Gerber	NCP59152DSADGEVB Gerber Layout Files (Zip Format)	NCP59152DSADGEVB_GERBER.ZIP - 26.0 KB	0
Eval Board: Schematic	NCP59152DSADGEVB Schematic	NCP59152DSADGEVB_SCHEMATIC.PDF - 40.0 KB	0
Eval Board: Test Procedure	NCP59152DSADGEVB Test Procedure	NCP59152DSADGEVB_TEST_PROCEDURE.PDF	0 - 51.0 KB
Video	1.5 A Adjustable VLDO Regulator Evaluation Board - NCP59152DSADGEVB	WVD17667/D	

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