

## NCP59748MN1ADJTBGEVB: Ultra-Low Dropout Voltage Regulator with Bias Rail Evaluation Board

The NCP59748MN1ADJTBGEVB evaluation board is designed to quickly evaluate the NCP59748, an Ultra-Low Dropout Voltage Regulator, capable of providing an output current in excess of 1.5 A with a dropout voltage of 60 mV typ. at full load current. The devices are stable with ceramic and any other type of output capacitor  $\geq 2.2 \mu\text{F}$ . This series contains adjustable output voltage version with output voltage down to 0.8 V. Internal protection features consist of built-in thermal shutdown and output current limiting protection. User-programmable Soft-Start and Power-Good pins are available on both QFN and DFN versions. The NCP59748 is offered in DFN10 3 x 3 and QFN20 5 x 5 packages. For more information please see the datasheet.



### Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
NCP59748MN1ADJTBGEVB	Active	Pb-free	Ultra-Low Dropout Voltage Regulator with Bias Rail Evaluation Board	NCP59748MN1ADJTBG	<a href="#">Contact Local Sales Office</a> <a href="#">Inventory</a>

### Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP59748MN1ADJTBGEVB Bill of Materials ROHS Compliant	NCP59748MN1ADJTBGEVB_BOM_ROHS - 39 KB	0
Eval Board: Gerber	NCP59748MN1ADJTBGEVB Gerber Layout Files (Zip Format)	NCP59748MN1ADJTBGEVB_GERBER - 21 KB	0
Eval Board: Schematic	NCP59748MN1ADJTBGEVB Schematic	NCP59748MN1ADJTBGEVB_SCHEMATIC - 23 KB	0
Eval Board: Test Procedure	NCP59748MN1ADJTBGEVB Test Procedure	NCP59748MN1ADJTBGEVB_TEST_PROCEDURE - 53 KB	0
Video	Ultra-Low Dropout Voltage Regulator with Bias Rail Evaluation Board - NCP59748MN1ADJTBGEVB Test Procedure	WVD17019/D	

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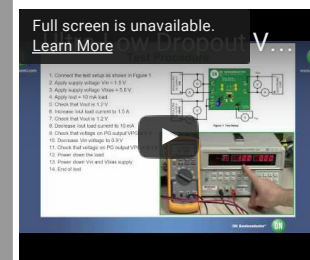
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### Featured Video

#### Ultra-Low Dropout Voltage Regulator with Bias Rail Evaluation Board - NCP59748MN1ADJTBGEVB Test Procedure



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