



NCP59749MN2ADJTBGEVB: Ultra-Low Dropout LDO with Bias Rail Evaluation Board

The NCP59749MN2ADJTBGEVB evaluation board is designed to quickly evaluate the NCP59749, a 3 A ultra-low dropout voltage regulator, capable of providing an output current in excess of 3 A with a dropout voltage of 120 mV typ. at full load current. Output voltage is adjustable down to 0.8 V. Internal protection features consist of thermal shutdown and output current limiting protection. Additional features include user-programmable Soft-Start and Power-Good. NCP59749 is available in 5 x 5 QFN20 package. For more information please see the datasheet.



Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
NCP59749MN2ADJTBGEVB	Active	Pb-free	Ultra-Low Dropout LDO with Bias Rail Evaluation Board	NCP59749MN2ADJTBG	» Contact Local Sales Office » Inventory

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP59749MN2ADJTBGEVB Bill of Materials ROHS Compliant	NCP59749MN2ADJTBGEVB_BOM_ROHS - 39 KB	0
Eval Board: Gerber	NCP59749MN2ADJTBGEVB Gerber Layout Files (Zip Format)	NCP59749MN2ADJTBGEVB_GERBER - 25 KB	0
Eval Board: Schematic	NCP59749MN2ADJTBGEVB Schematic	NCP59749MN2ADJTBGEVB_SCHEMATIC - 23 KB	0
Eval Board: Test Procedure	NCP59749MN2ADJTBGEVB Test Procedure	NCP59749MN2ADJTBGEVB_TEST_PROCEDURE - 54 KB	0
Video	Precision Ultra-Low Dropout Voltage Regulator Evaluation Board - NCP59744MN2ADJGEVB	TND6139/D	

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