



NCP59744MN2ADJGEVB: Precision Ultra-Low Dropout Voltage Regulator Evaluation Board

The NCP59744MN2ADJGEVB evaluation board is designed to quickly evaluate the NCP59744, a dual-rail very low dropout voltage regulator that is capable of providing an output current in excess of 3.0 A with a dropout voltage of 115 mV typ. at full load current. The devices are stable with ceramic and other low ESR output capacitors. 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. The NCP59744 is available in QFN20-5x5-0.65P package. For more information please see the datasheet.



Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
NCP59744MN2ADJGEVB	Active	Pb-free	Precision Ultra-Low Dropout Voltage Regulator Evaluation Board	NCP59744MN2ADJTBG	» Contact Local Sales Office » Inventory

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP59744MN2ADJGEVB Bill of Materials ROHS Compliant	NCP59744MN2ADJGEVB_BOM_ROHS - 224 KB	0
Eval Board: Gerber	NCP59744MN2ADJGEVB Gerber Layout Files (Zip Format)	NCP59744MN2ADJGEVB_GERBER - 25 KB	0
Eval Board: Schematic	NCP59744MN2ADJGEVB Schematic	NCP59744MN2ADJGEVB_SCHEMATIC - 23 KB	0
Eval Board: Test Procedure	NCP59744MN2ADJGEVB Test Procedure	NCP59744MN2ADJGEVB_TEST_PROCEDURE - 53 KB	0
Video	Precision Ultra-Low Dropout Voltage Regulator Evaluation Board - NCP59744MN2ADJGEVB	TND6139/D	

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