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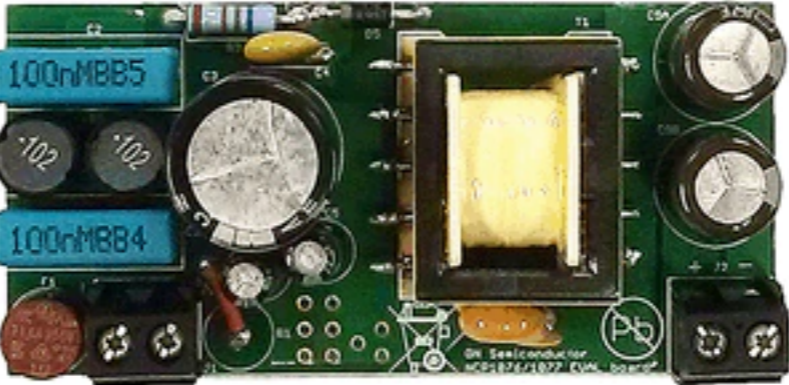
NCP1077STGEVB: Power Supply Evaluation Board, 12 V, 20 W

Evaluation board for the NCP1077 product integrating a fixed frequency current mode controller with a 700 V MOSFET. Available in a PDIP-7 or SOT-223 package, this evaluation board displays the SOT-223 package. The NCP1077 offers a high level of integration, including soft-start, frequency-jittering, short-circuit protection, skip-cycle, a maximum peak current set point, ramp compensation, and a Dynamic Self-Supply (eliminating the need for an auxiliary winding).

Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
NCP1077STGEVB	Active	Pb-free	Power Supply Evaluation Board, 12 V, 20 W	NCP1077STAT3G	Buy

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP1077STGEVB Bill of Materials ROHS Compliant	NCP1077STGEVB_BOM_ROHS.PDF - 38 KB	1
Eval Board: Gerber	NCP1077STGEVB Gerber Layout Files (Zip Format)	NCP1077STGEVB_GERBER.ZIP - 84 KB	4
Eval Board: Schematic	NCP1077STGEVB Schematic	NCP1077STGEVB_SCHEMATIC.PDF - 66 KB	2
Eval Board: Test Procedure	NCP1077STGEVB Test Procedure	NCP1077STGEVB_TEST_PROCEDURE - 85 KB	0
Video	Power Supply Evaluation Board, 12 V, 20 W - NCP1077STGEVB Test Procedure	TND6194/D	

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