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NCP1271ADAPGEVB: 57 W Adapter Evaluation Board

Evaluation/Development Tool Description

The NCP1271ADAPEVB is an example circuit using NCP1271 (65 kHz version) in flyback topology. The 19 V, 3.0 A circuit delivers above 85% from universal input (85 to 265 Vac). The no load standby consumption is 83 mW at 230 Vac. The NCP1271 is one of the latest fixed-frequency current-mode PWM switching controllers with (1) soft-skip standby operation for low-level audible noise (2) integrated high-voltage startup for saving PCB space and power (3) adjustable skip level to minimize standby power and (4) optional external latch protection features.



Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
NCP1271ADAPGEVB	Active	Pb-free	57 W Adapter Evaluation Board	NCP1271D65R2G	Buy Now » Contact Local Sales Office » Inventory

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP1271ADAPGEVB Bill of Materials	NCP1271ADAPGEVB_BOM - 92.0 KB	1
Eval Board: Gerber	NCP1271ADAPGEVB Gerber Layout Files (Zip Format)	NCP1271ADAPGEVB_GERBERS - 305.0 KB	0
Eval Board: Schematic	NCP1271ADAPGEVB Schematic	NCP1271ADAPGEVB_SCHEMATIC - 45.0 KB	1
Eval Board: Test Procedure	NCP1271ADAPGEVB Test Procedure	NCP1271ADAPGEVB_TEST_PROCEDURE - 41.0 KB	1
Eval Board: Manual	NCP1271ADAPGEVB Manual	EVBUM2145/D - 808.0 KB	4

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