



Energy Efficient Innovations

NCP1075PSRGEVB: Primary Side Controlled, 10 Watt, Off-line Flyback Evaluation Board

The NCP1075 Primary Sensed EVAL demo board is a universal input, off-line, 10 watt output, constant voltage power supply for powering E-meters or white goods applications where tight output voltage regulation is not necessary. This version of the NCP1075 flyback circuit does not have voltage sensing on the secondary side but utilizes the aux winding on the primary side of the transformer for sensing an analog of Vout, eliminating the use of an NCP431 and optocoupler. For more information please see the datasheet.



Evaluation/Development Tool Information					
Product	Status	Compliance	Short Description	Parts Used	Action
NCP1075PSRGEVB	Active	Pb-free	Primary Side Controlled, 10 Watt, Off-line Flyback Evaluation Board	NCP1075STAT3G	Contact Local Sales Office Inventory

Technical Documents			
Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP1075PSRGEVB Bill of Materials ROHS Compliant	NCP1075PSRGEVB_BOM_ROHS - 41 KB	0
Eval Board: Gerber	NCP1075PSRGEVB Gerber Layout Files (Zip Format)	NCP1075PSRGEVB_GERBER - 77 KB	0
Eval Board: Schematic	NCP1075PSRGEVB Schematic	NCP1075PSRGEVB_SCHEMATIC - 30 KB	0
Eval Board: Test Procedure	NCP1075PSRGEVB Test Procedure	NCP1075PSRGEVB_TEST_PROCEDURE - 85 KB	0
Video	Primary Side Controlled, 10 Watt, Off-line Flyback Evaluation Board - NCP1075PSRGEVB	WVD17552/D	

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