



NCP1012GEVB: SMPS Switcher Evaluation Board

The NCP101X series integrates a fixed-frequency current-mode controller and a 700 V voltage MOSFET. Housed in a PDIP7 package, the NCP101X offers everything needed to build a rugged and low-cost power supply, including soft-start, frequency jittering, short-circuit protection, skip-cycle, a maximum peak current setpoint and a Dynamic Self-Supply (no need for an auxiliary winding).



Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
NCP1012GEVB	Active	Pb-free	SMPS Switcher Evaluation Board	NCP1012AP100G	» Contact Local Sales Office » Inventory

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP1012GEVB Bill of Materials ROHS Compliant	NCP1012GEVB_BOM_ROHS.PDF - 181.0 KB	0
Eval Board: Gerber	NCP1012GEVB Gerber Layout Files (Zip Format)	NCP1012GEVB_GERBER.ZIP - 23.0 KB	0
Eval Board: Schematic	NCP1012GEVB Schematic	NCP1012GEVB_SCHEMATIC.PDF - 136.0 KB	0
Eval Board: Test Procedure	NCP1012GEVB Test Procedure	NCP1012GEVB_TEST_PROCEDURE.PDF - 135.0 KB	0
Video	SMPS Switcher Evaluation Board - NCP1012GEVB Test Procedure	WVD17067/D	

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