



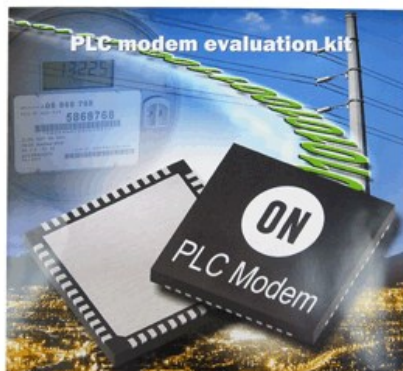
## NCN49597PD11GEVK: NCN49597 Power Line Carrier Modem with ON-PL110-frequency filters

The performance of power line communication (PLC) strongly depends on the environment. Testing in the real world at an early stage is therefore essential. To support customers looking for a PLC solution an evaluation kit (EVK) has been developed.

The evaluation kit allows the user to set up communication between two modems over the power line under control of a PC.

In addition to performance evaluation, the EVK enables an early start of user software development.

The design of the boards is also a good starting point for an application design. Extensive information is available to guide customers.



### Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
NCN49597PD11GEVK	Active		NCN49597 Power Line Carrier Modem with ON-PL110-frequency filters	NCN49597MNRG	<a href="#">» Contact Local Sales Office</a>

### Technical Documents

Type	Document Title	Document ID/Size	Rev
Application Notes	Getting Started with Power Line Communication	AND9165/D - 91 KB	5
Eval Board: BOM	NCN49597PD11GEVK Bill of Materials ROHS Compliant	NCN49597PD11GEVK_BOM_ROHS - 156 KB	0
Eval Board: Gerber	NCN49597PD11GEVK Gerber Layout Files (Zip Format)	NCN49597PD11GEVK_GERBER - 204 KB	0
Eval Board: Schematic	NCN49597PD11GEVK Schematic	NCN49597PD11GEVK_SCHEMATIC - 360 KB	6
Application Notes	Mains Synchronization for PLC Modems	AND9282/D - 203 KB	2

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