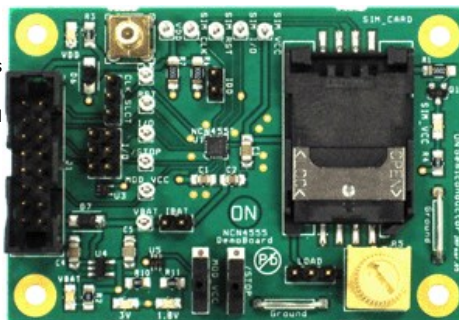




NCN4555GEVB: Sim Card Interface Evaluation Board

The NCN4555 Evaluation Board has been designed for a quick evaluation of the NCN4555 SIM card interface device. Among its main characteristics, this evaluation board has been constructed to be easily interfaced with customer systems through an HE10 16-pin connector and an embedded SIM card socket. It can also be evaluated as a standalone evaluation board. The test procedure considers the last mode of evaluation through two different portions, primarily the linear dc/dc converter (LDO) and the level shifter function. This evaluation board can be used to evaluate the device performance and allows the user to place the NCN4555 device in a real application environment. When the intention is to evaluate the device considering the specifications given in the datasheet it is important to take into account the supplementary circuitry which may introduce additional power consumption.



Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
NCN4555GEVB	Active	Pb-free	Sim Card Interface Evaluation Board	NCN4555MNG , NCN4555MNR2G	» Contact Local Sales Office

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCN4555GEVB Bill of Materials ROHS Compliant	NCN4555GEVB_BOM_ROHS.PDF - 76.0 KB	0
Eval Board: Gerber	NCN4555GEVB Gerber Layout Files (Zip Format)	NCN4555GEVB_GERBER.ZIP - 60.0 KB	0
Eval Board: Schematic	NCN4555GEVB Schematic	NCN4555GEVB_SCHEMATIC.PDF - 70.0 KB	0
Eval Board: Test Procedure	NCN4555GEVB Test Procedure	NCN4555GEVB_TEST_PROCEDURE.PDF - 523.0 KB	0

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