

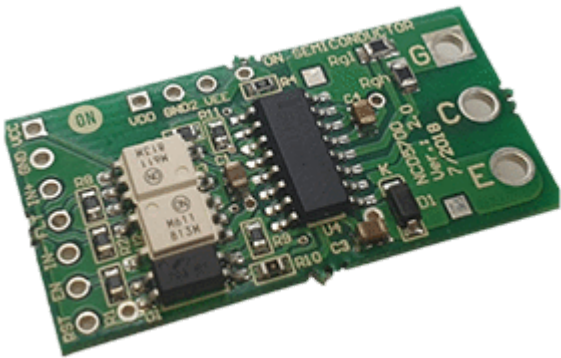


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SECO-NCD5700-GEVB: Application daughter-card for NCD5700 Gate Drivers

The SECO-NCD5700-GEVB includes a high-current, stand-alone IGBT Gate Driver [NCD5700](#), a single channel Phototransistor Optocoupler [FODM217D](#), two high immunity logic Gate Output Optocouplers [FODM611](#), and all the necessary drive circuitry. It also allows users solder any MOSFET or SiC MOSFET in a TO-247 high voltage THT package.

This daughter card is compatible with the [SECO-GDBB-EVB](#) gate drivers baseboard, which allows testing up to 3 half bridge daughter cards simultaneously and comparing performances.



Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
SECO-NCD5700-GEVB	Active	Pb-free	Application daughter-card for NCD5700 Gate Drivers	FODM217D , FODM611 , NCD5700DR2G	Contact Local Sales Office Inventory

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: Test Procedure	SECO-NCD5700-GEVB Test Procedure	SECO-NCD5700-GEVB_TEST_PROCEDURE - 1429 KB	0
Eval Board: Gerber	SECO-NCD5700-GEVB Gerber Layout Files (Zip Format)	SECO-NCD5700-GEVB_GERBER - 49 KB	0
Eval Board: BOM	SECO-NCD5700-GEVB Bill of Materials (ROHS Compliant)	SECO-NCD5700-GEVB_BOM_ROHS - 30 KB	0

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