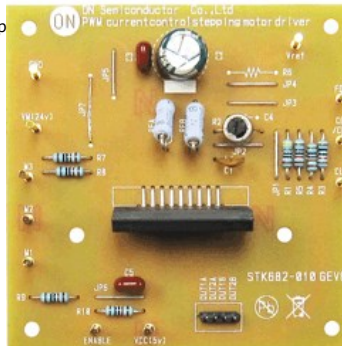




**STK682-010GEVB: Bipolar Ultra-micro Stepping Motor Driver Evaluation Board**

STK682-010-E is a stepping motor driver hybrid IC that built in ultra micro stepping controller to 1/128 step and is based on a bipolar constant-current PWM system. They support application simplification and standardization by providing a built-in 4 phase distribution stepping motor controller.



**Features and Applications**

**Features**

- Ultra micro stepping from full-step to 1/128 step
- Built-in condenser for noise reduction
- TSD and OCP built in

**Applications**

- Industrial

**Evaluation/Development Tool Information**

Product	Status	Compliance	Short Description	Parts Used	Action
STK682-010GEVB	Active	Pb-free	Bipolar Ultra-micro Stepping Motor Driver Evaluation Board	STK682-010-E	<a href="#">Contact Local Sales Office</a> <a href="#">Inventory</a>

**Technical Documents**

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	STK682-010GEVB Bill of Materials ROHS Compliant	STK682-010GEVB_BOM_ROHS - 233 KB	0
Eval Board: Schematic	STK682-010GEVB Schematic	STK682-010GEVB_SCHEMATIC - 46 KB	0
Eval Board: Test Procedure	STK682-010GEVB Test Procedure	STK682-010GEVB_TEST_PROCEDURE - 282 KB	0
Eval Board: Gerber	STK682-010GEVB Gerber Layout Files (Zip Format)	STK682-010GEVB_GERBER - 71 KB	0

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