



NV705143R1DBGEBV: DB SPI STEPPER DRV STALL

The NV705143R1DBGEBV is a form factor Reference Design for driving bipolar stepper motors. The reference design can be interfaced via I/O pins and the SPI bus to an external microcontroller. In conjunction with the NCV7052XGEVK evaluation kit it forms a complete solution turning high level commands from a SPI node in well defined motions.

Note: This board must be used with the [NCV7052XGEVK Automotive Stepper Motor Driver Kit](#).



Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
NV705143R1DBGEBV	Active	Pb-free	DB SPI STEPPER DRV STALL	NCV70514MW003G , NCV70514MW003R2G	Contact Local Sales Office

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: Schematic	NV705143R1DBGEBV Schematic	NV705143R1DBGEBV_SCHEMATIC - 87 KB	0
Software	NV705143R1DBGEBV Software	NV705143R1DBGEBV_SOFTWARE - 656 KB	2.0
Eval Board: BOM	NV705143R1DBGEBV Bill of Materials (ROHS Compliant)	NV705143R1DBGEBV_BOM_ROHS - 33 KB	0
Eval Board: Gerber	NV705143R1DBGEBV Gerber Layout Files (Zip Format)	NV705143R1DBGEBV_GERBER - 214 KB	1
Eval Board: Test Procedure	NV705143R1DBGEBV Test Procedure	NV705143R1DBGEBV_TEST_PROCEDURE - 227 KB	0
Video	NCV7052XGEVK: Evaluation Kit for NV705 Family	WVD17621/D	

Previously Viewed Products

Select Product... [Go](#) [Clear List](#)

Design Support

[Technical Documentation](#)

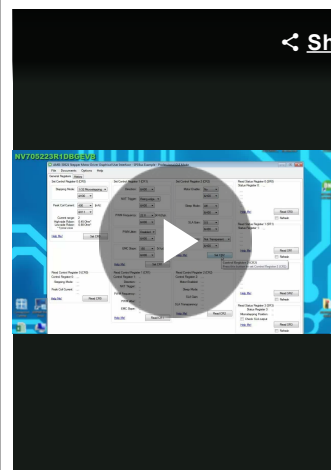
[Design Resources & Documents](#)

[Technical Support](#)

[Sales Support](#)

Featured Video

[NCV7052XGEVK: Evaluation Kit for NV705 Family](#)



[More Videos ...](#)

