



LV8702VGEVB: 2-Channel Full Bridge Driver IC Evaluation Board

The LV8702V is a 2-channel Full-bridge driver IC that can drive a stepper motor driver, which is capable of micro-step drive and supports quarter step. Current is controlled according to motor load and rotational speed at half step, half step full-torque and quarter step excitation, thereby highly efficient drive is realized. Consequently, the reduction of power consumption, heat generation, vibration and noise is achieved.



Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
LV8702VGEVB	Active	Pb-free	2-Channel Full Bridge Driver IC Evaluation Board	LV8702V-MPB-H , LV8702V-TLM-H	Contact Local Sales Office Inventory

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	LV8702VGEVB Bill of Materials ROHS Compliant	LV8702VGEVB_BOM_ROHS.PDF - 89 KB	1
Eval Board: Gerber	LV8702VGEVB Gerber Layout Files (Zip Format)	LV8702VGEVB_GERBER.ZIP - 829.0 KB	0
Eval Board: Schematic	LV8702VGEVB Schematic	LV8702VGEVB_SCHEMATIC.PDF - 46 KB	1
Eval Board: Test Procedure	LV8702VGEVB Test Procedure	LV8702VGEVB_TEST_PROCEDURE.PDF - 346 KB	1

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