

ON Semiconductor®



## D-STPR-GEVK: Dual Stepper Motor Driver Shield Evaluation Board



The Dual Stepper Motor Driver Shield Evaluation Board evaluates the AMIS30543, a micro-stepping stepper motor driver for bipolar stepper motors. It has an on chip voltage regulator, reset output and watchdog reset able to supply peripheral devices. The chip is connected through IO pins and a SPI interface with an external microcontroller that is regulated through the PCA9655E's 16 bits of General Purpose parallel Input and Output (GPIO) expansion.

<http://www.onsemi.com/PowerSolutions/evalBoard.do?id=D-STPR-GEVK> 4-6-17