

Re: DC Motor Control: H-Bridge +5A, 48v

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Hello Tim,

Hopefully someone has made or will make a controller for this where you can add a couple of FETs and get a half-bridge. It certainly makes sense given that the automotive market is going over to 42V rails.

There has been many years of talk about a higher voltage bus for cars but except on hybrid vehicles and some exotic prototypes I haven't seen one materialize yet.

As far as SPI to a microprocessor goes -- good luck! Your best bet will probably be to put an itty bitty micro right next to a plain old amplifier.

What is your opinion with respect to the market shares of SPI and I2C? There are two SM bus app notes for the MSP430 but the devices support both.

Regards, Joerg

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