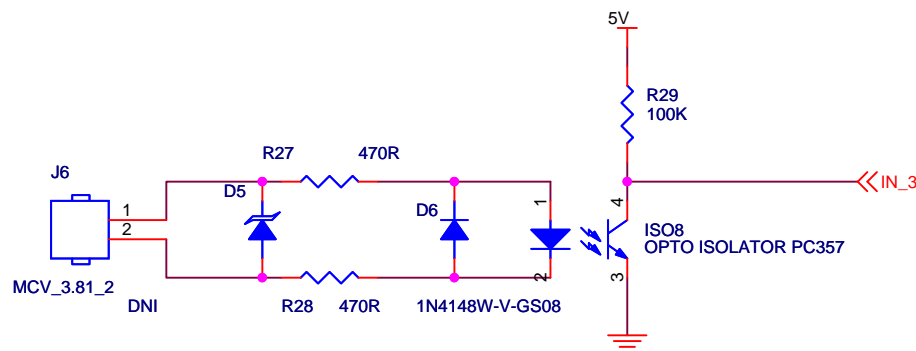
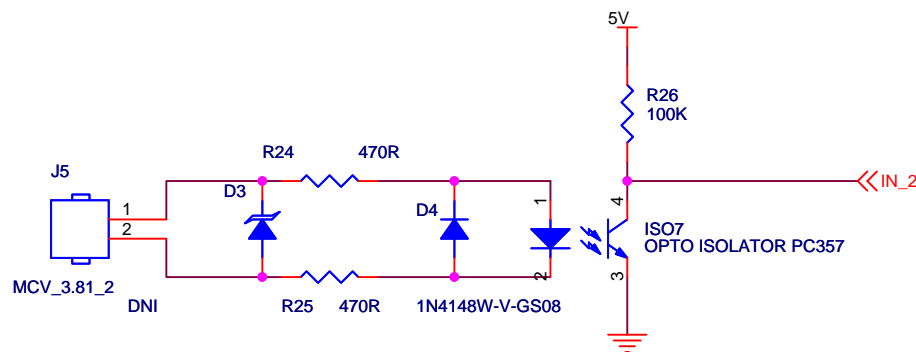
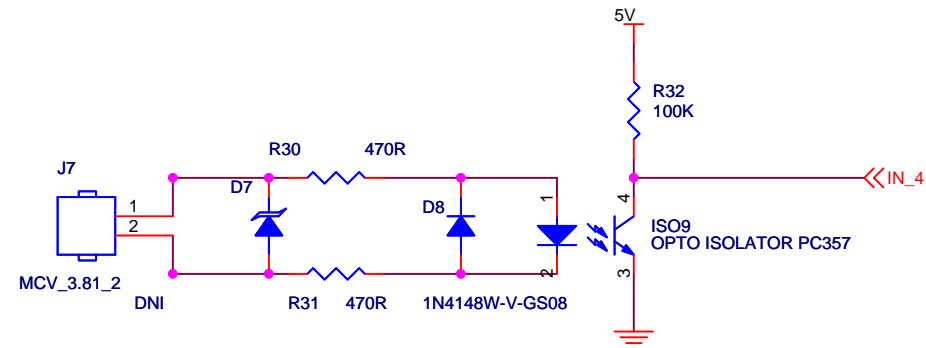
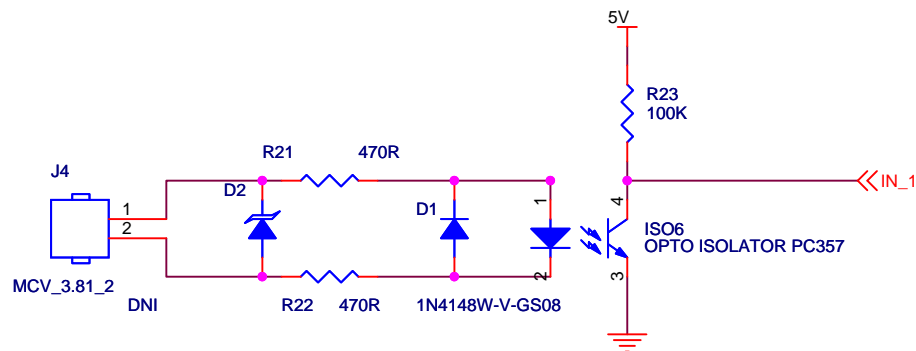


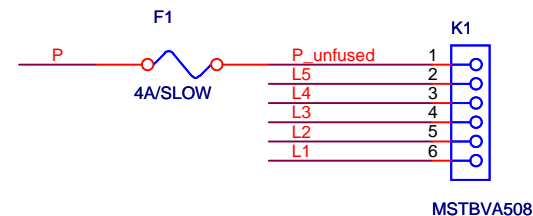
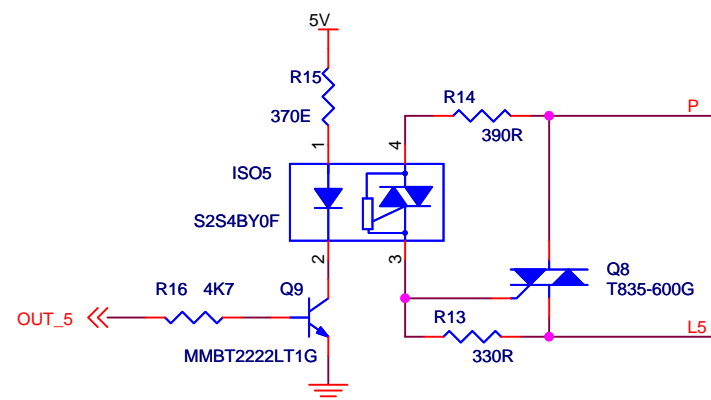
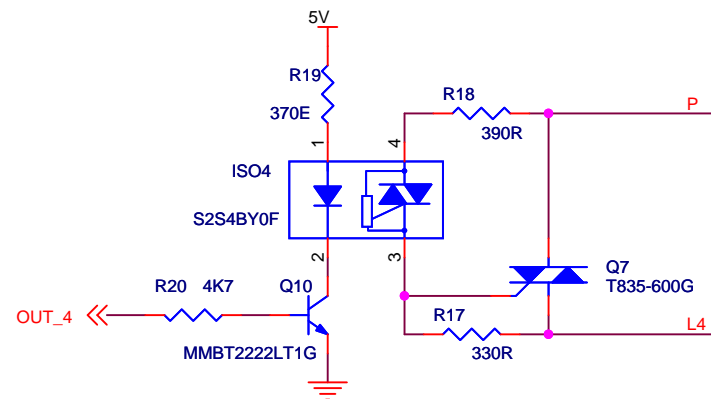
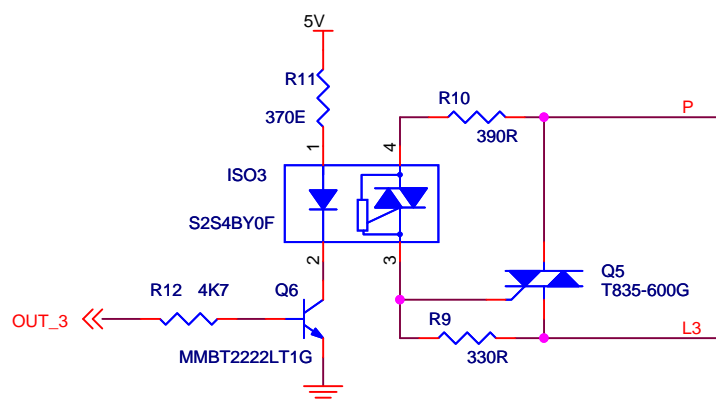
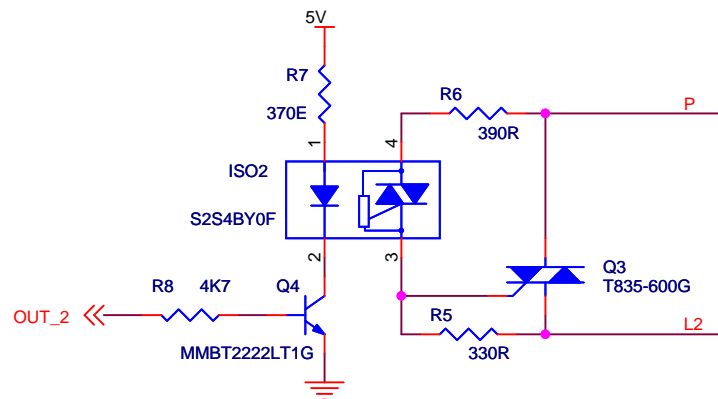
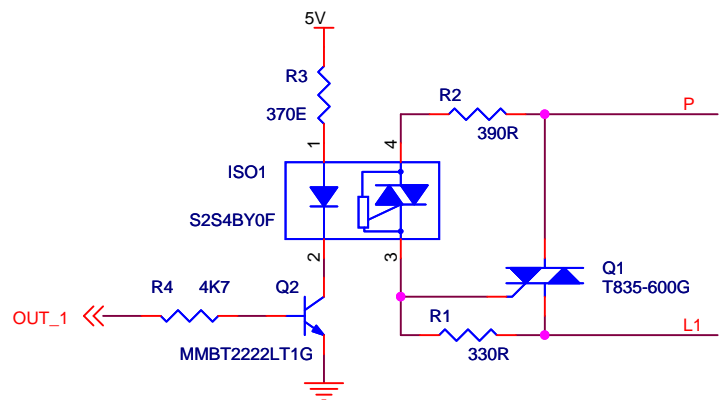
# ATEDEC

Title		
SmartBox_R1 Controller		
Size	Document Number	Rev
A4	M-Industries	1
Date:	Sunday, January 13, 2013	Sheet 1 of 4



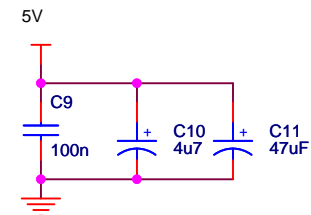
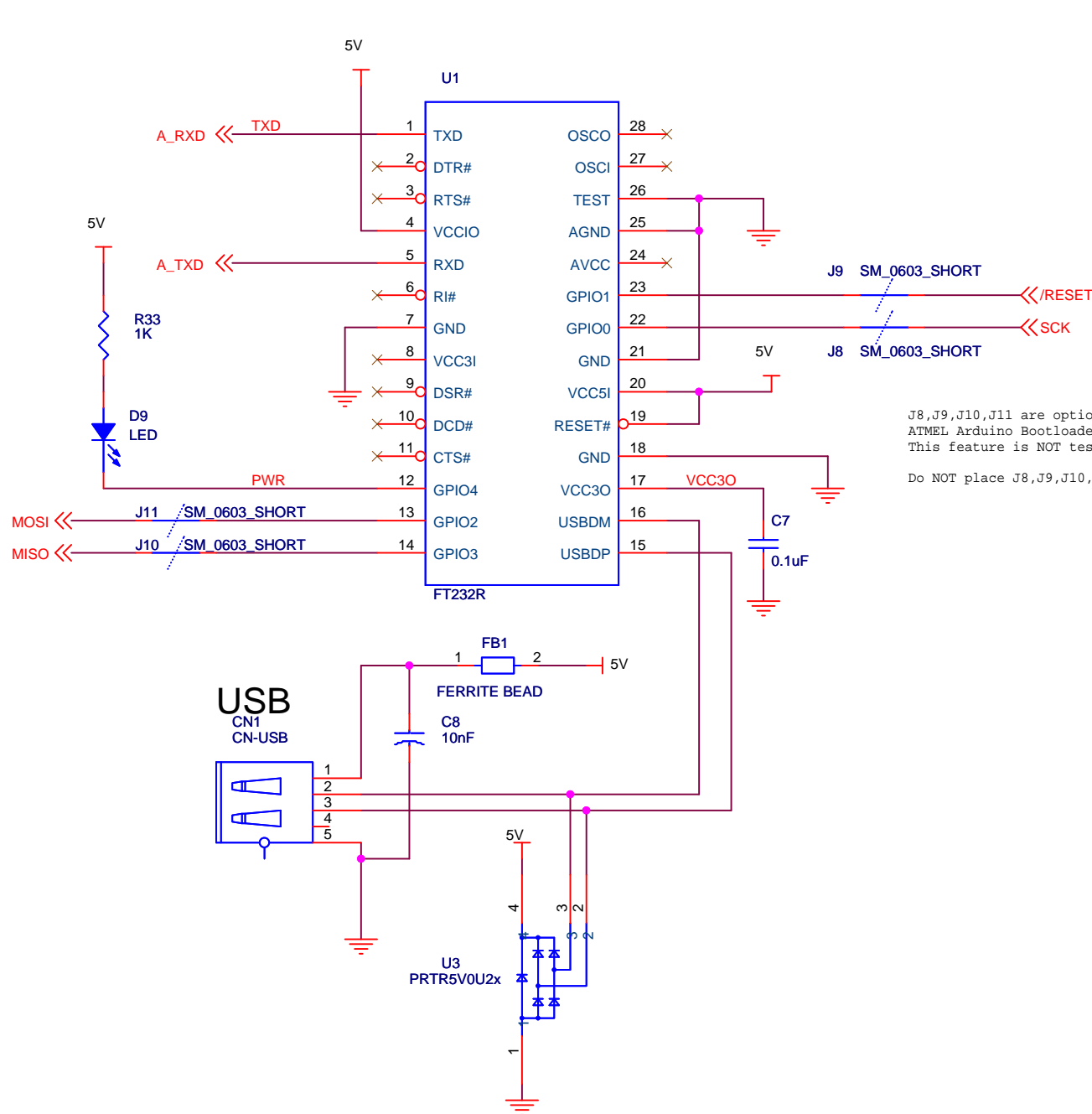
# ATEDEC

Title			SmartBox_R1 Inputs
Size	Document Number	Rev	
A4	M-Industries	1	
Date:	Sunday, January 13, 2013	Sheet	2 of 4



# ATEDEC

Title			SmartBox_R1 Outputs	
Size	A4	Document Number	M-Industries	
Date:	Sunday, January 13, 2013	Sheet	3	of 4
Rev	1			



J8,J9,J10,J11 are optional jumpers for programming the ATMELE Arduino Bootloader through FTDI SPI Bitbang. This feature is NOT tested and requires FTDI IO setting and SPI Algorithm. Do NOT place J8,J9,J10,J11 zero Ohm resistors.

# ATEDEC

Title			SmartBox_proto USB
Size	Document Number	Rev	
A4	M-Industries	0.1	
Date:	Sunday, January 13, 2013	Sheet	4 of 4