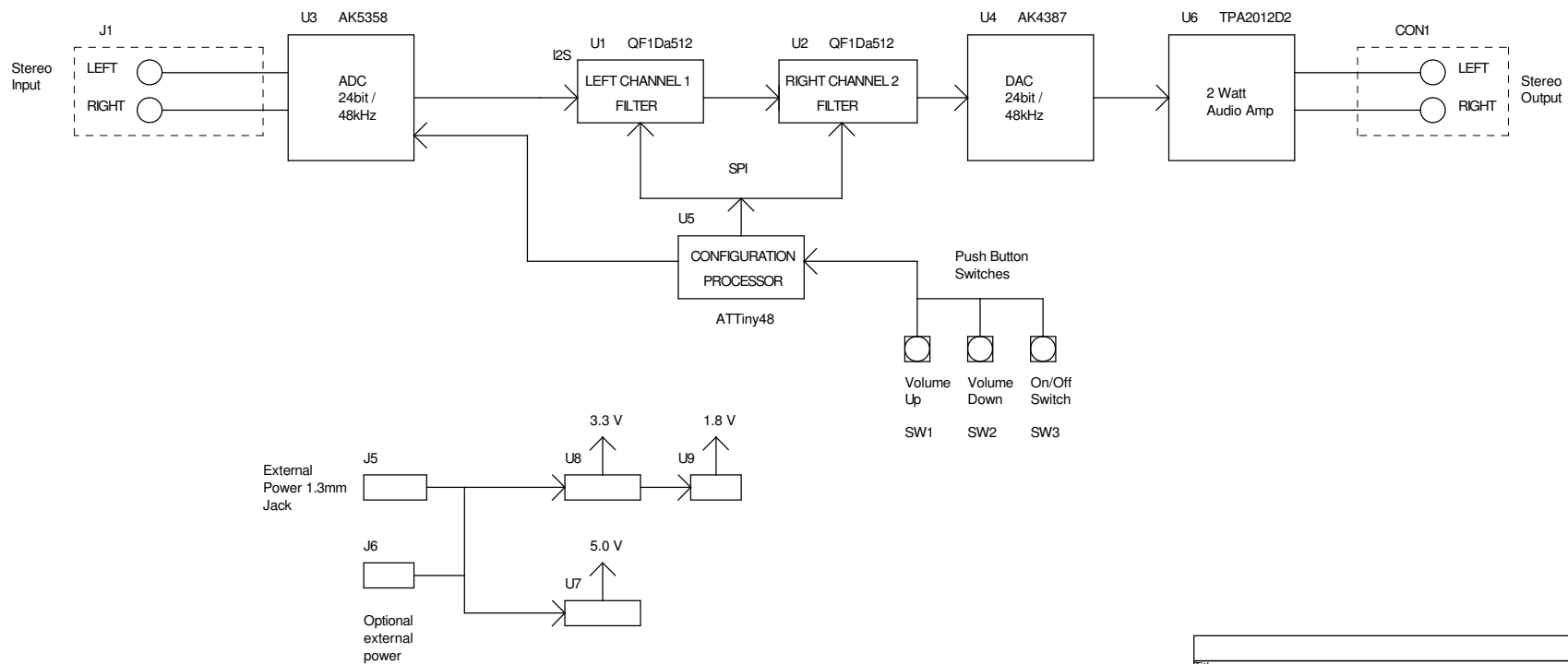


AUDIO DRAGON Block Diagram

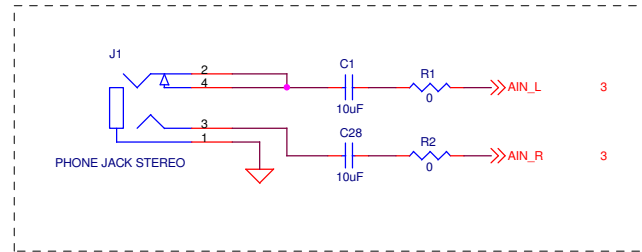


Title		
Block Diagram		
Size B	Document Number Audio Dragon	Rev 1.1
Date:	Monday, December 22, 2008	Sheet 1 of 6

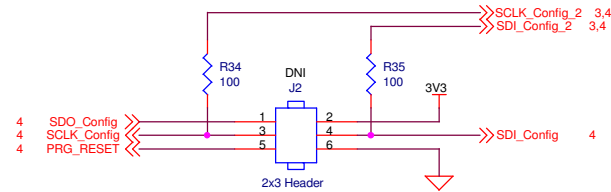
AUDIO DRAGON

Board Interfaces

Analog Input



ATTiny Programming Header



Note not necessary for pre-programmed microcontrollers. Header can be touch pads on bed of nails saving connector cost

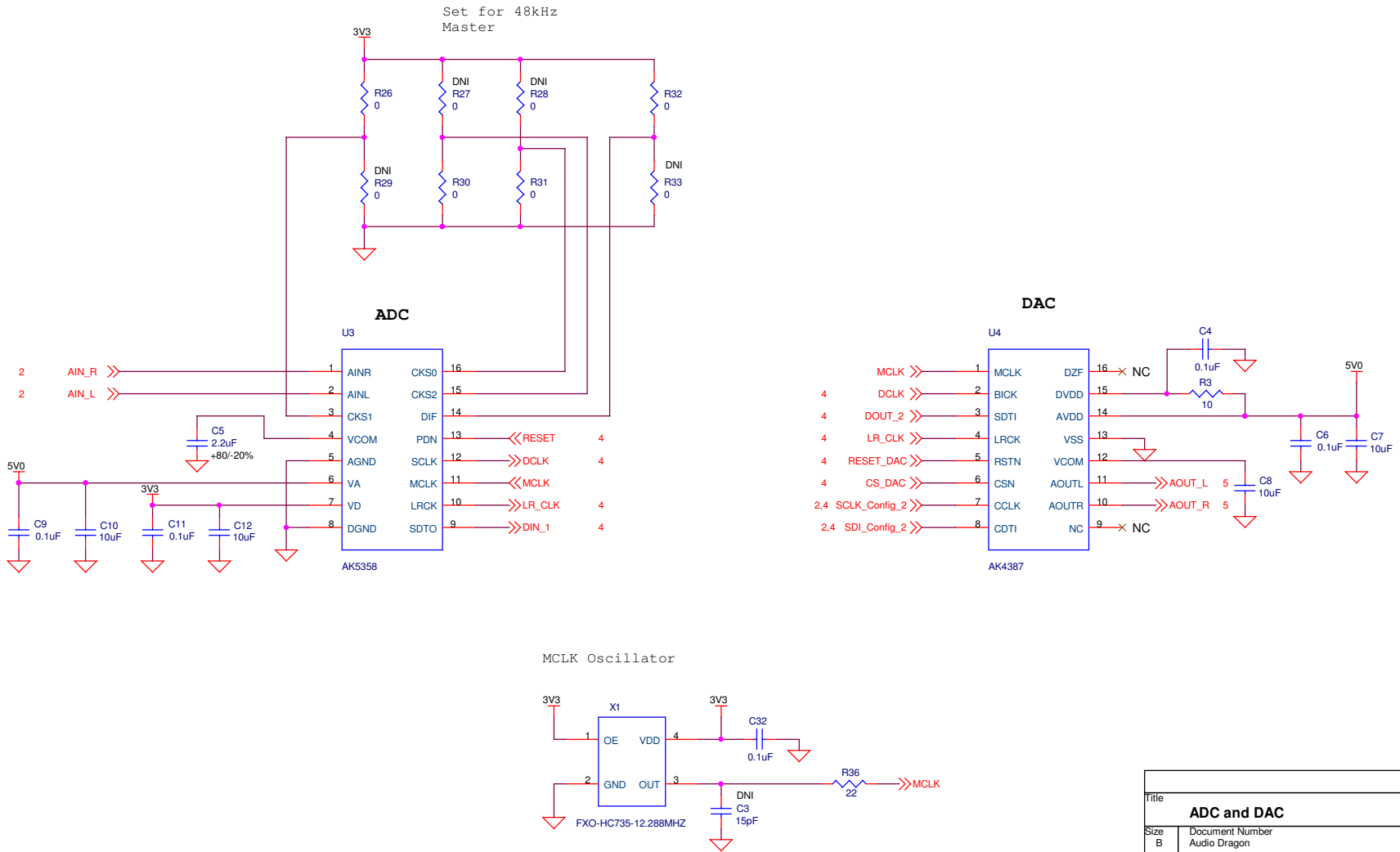
Title		
Board Interfaces		
Size B	Document Number Audio Dragon	Rev 1.1
Date:	Monday, December 22, 2008	Sheet 2 of 6

AUDIO DRAGON

AK5358 AK4387

Designed for Stand Alone Mode only

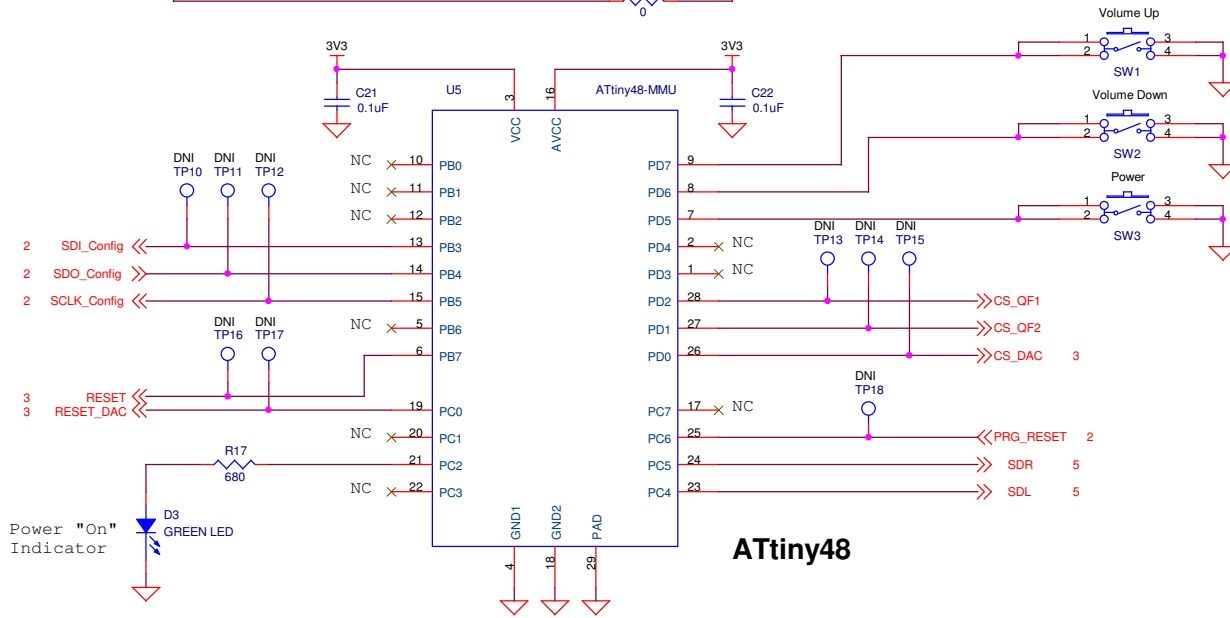
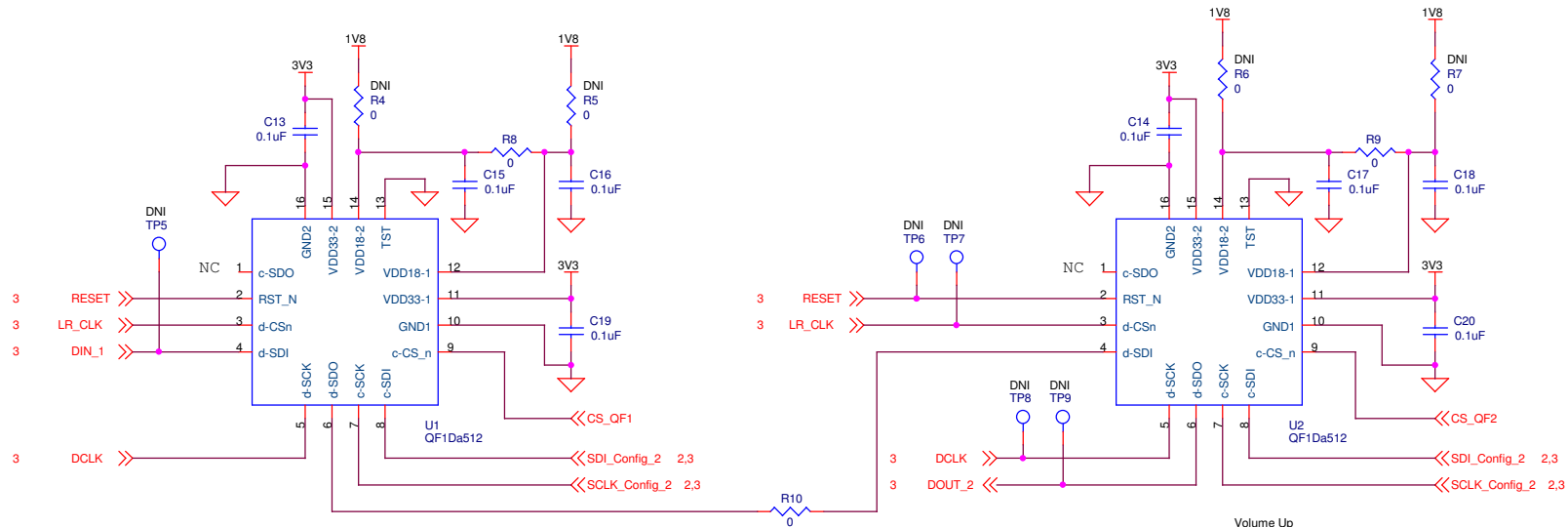
Set for 48kHz
Master



Title		
ADC and DAC		
Size B	Document Number Audio Dragon	Rev 1.1
Date:	Monday, December 22, 2008	Sheet 3 of 6

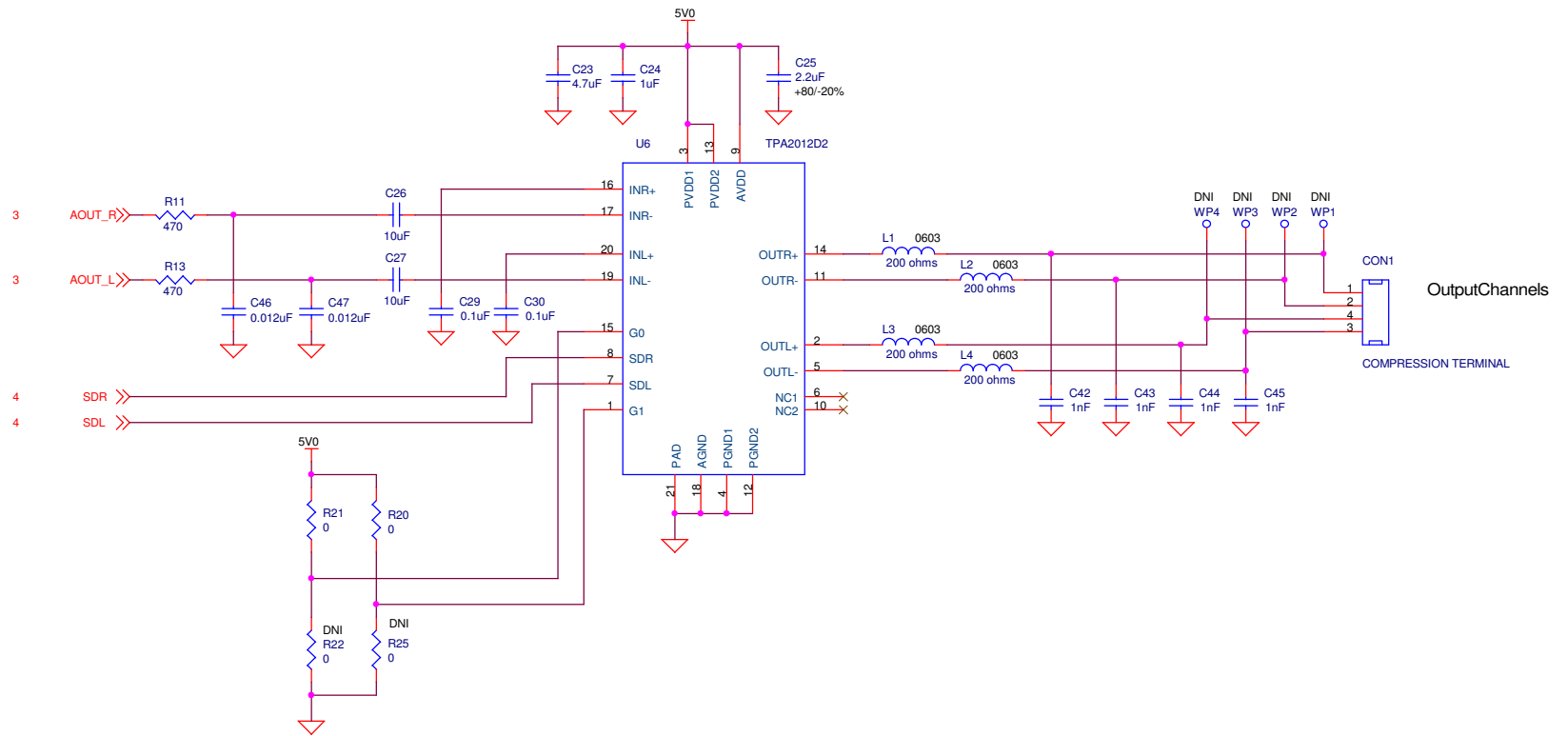
AUDIO DRAGON

QF1D512/QF1Da512 Filters



Title		
QF1Da512 & ATTINY48		
Size	Document Number	Rev
B	Audio Dragon	1.1
Date:	Monday, December 22, 2008	Sheet 4 of 6

AUDIO DRAGON

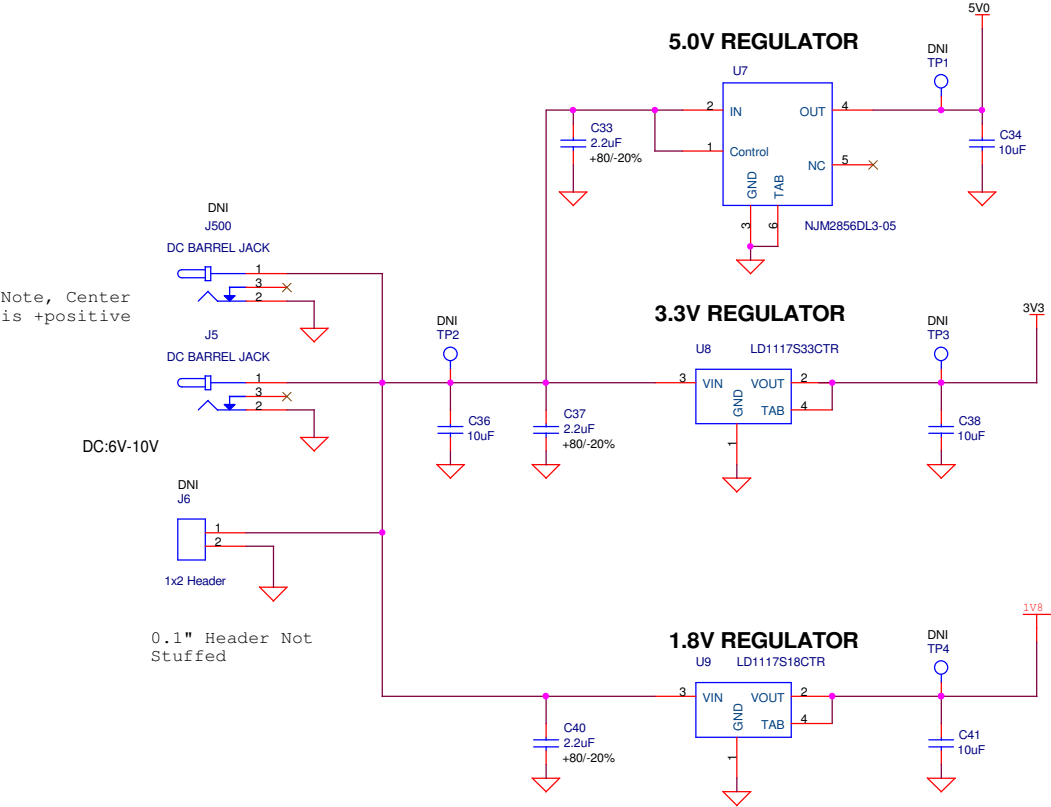


Title		
Audio Amplifier		
Size B	Document Number Audio Dragon	Rev 1.1
Date:	Monday, December 22, 2008	Sheet 5 of 6

AUDIO DRAGON

Power / Oscillator / Reset

Designed for Stand Alone Mode only



Title		
Power - Audio Mojo		
Size B	Document Number Audio Dragon	Rev 1.1
Date:	Monday, December 22, 2008	Sheet 6 of 6