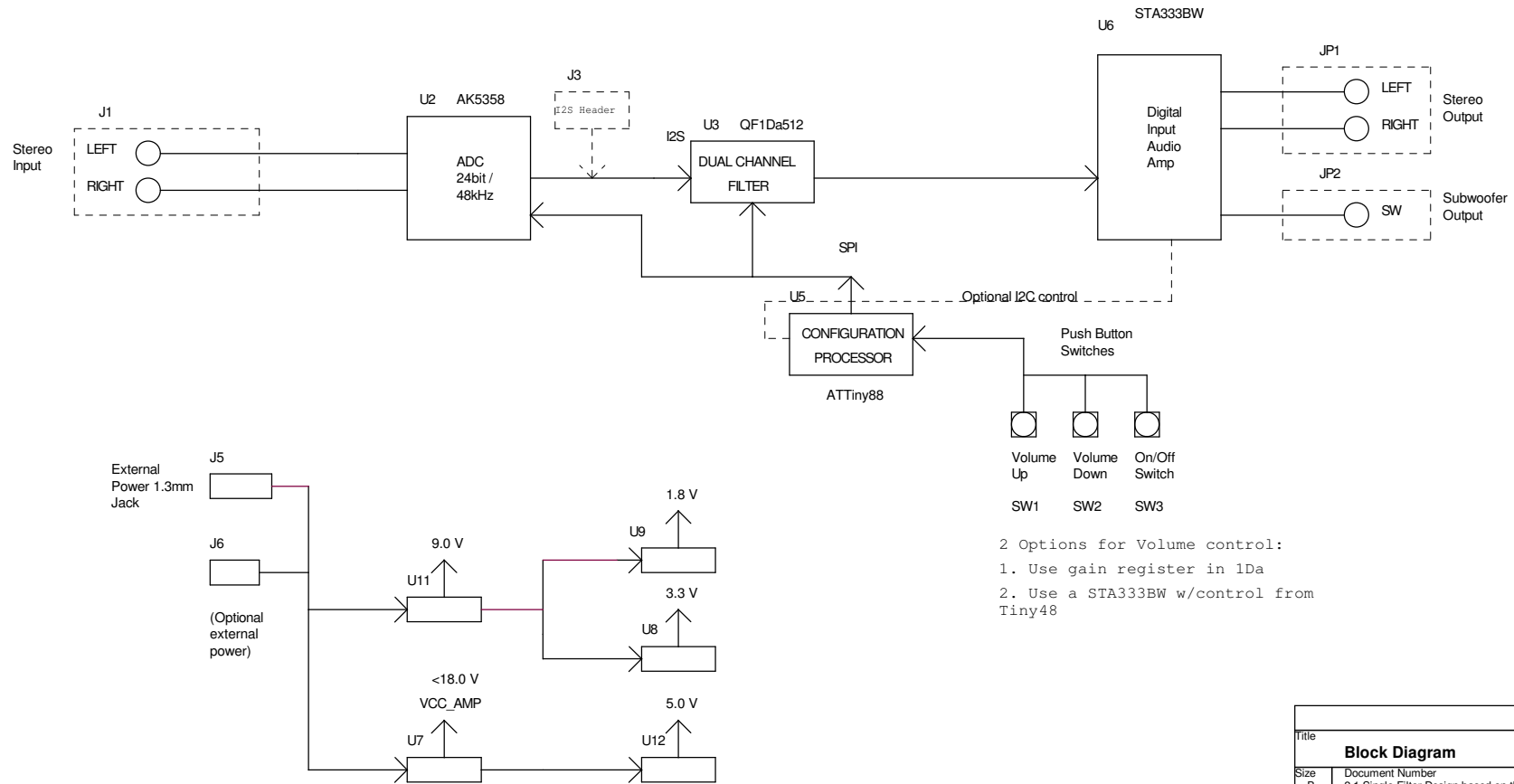


## 2.1 Single-Filter Design based on the Audio Dragon Block Diagram

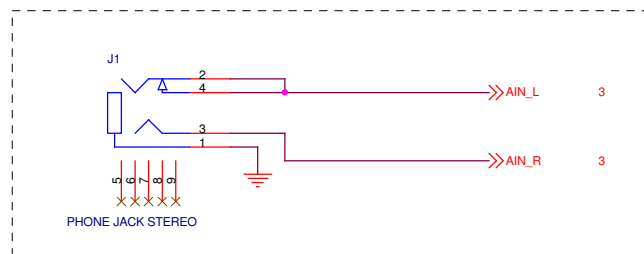


<b>Title</b>		
<b>Block Diagram</b>		
<b>Size</b>	Document Number	<b>Rev</b>
<b>B</b>	2.1 Single-Filter Design based on the Audio Dragon	<b>2.0</b>
<b>Date:</b>	Thursday, January 21, 2010	<b>Sheet</b> 1 of 6

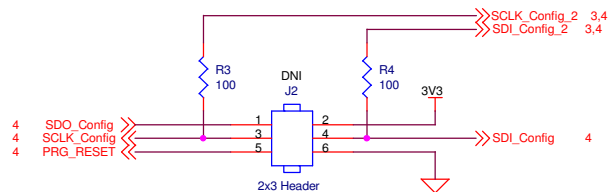
## 2.1 Single-Filter Design based on the Audio Dragon

### Board Interfaces

Analog Input



ATTiny Programming Header



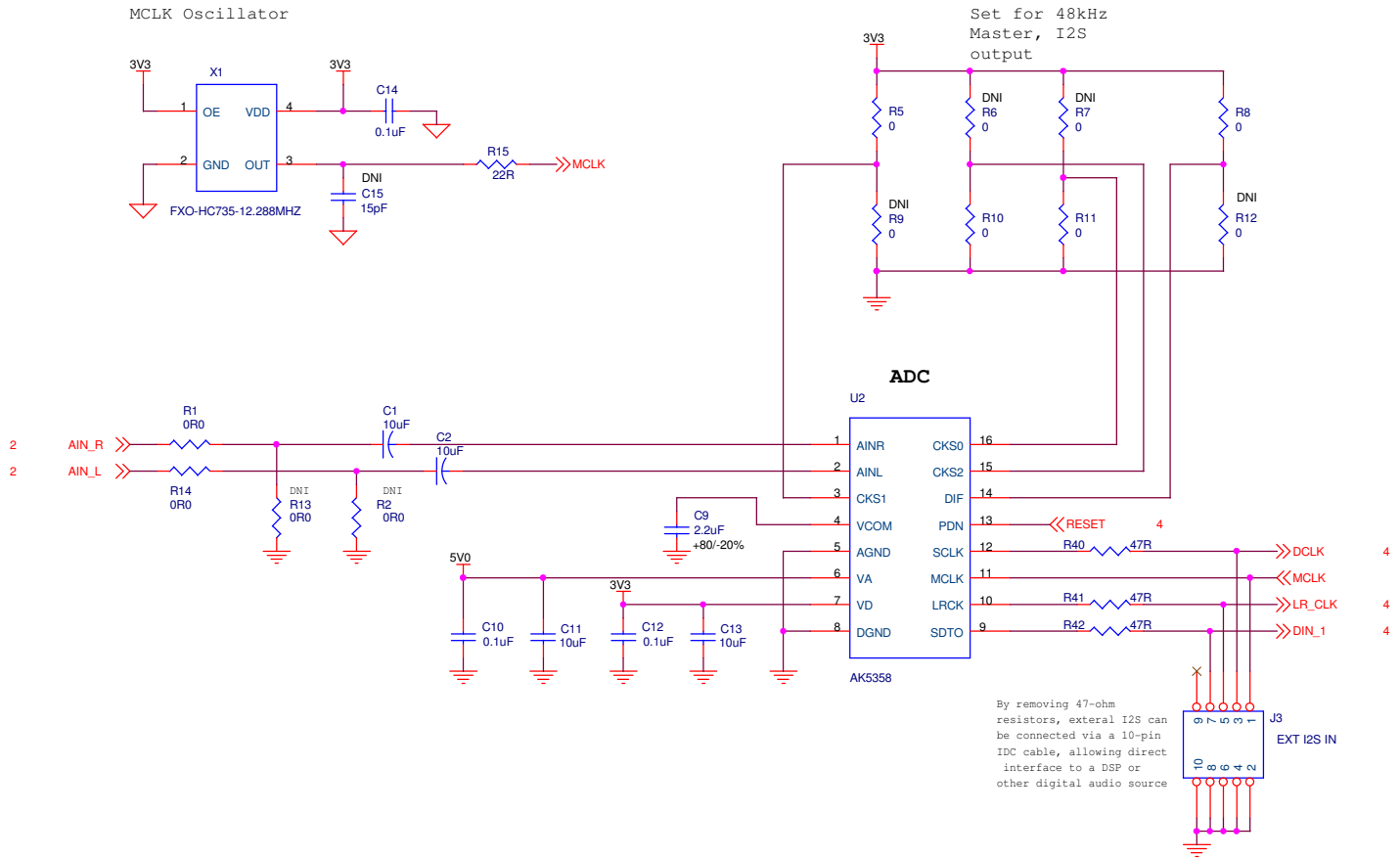
Note not necessary for pre-programmed microcontrollers. Header can be touch pads on bed of nails saving connector cost

Title		
<b>Board Interfaces</b>		
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# 2.1 Single-Filter Design based on the Audio Dragon

## AK5358

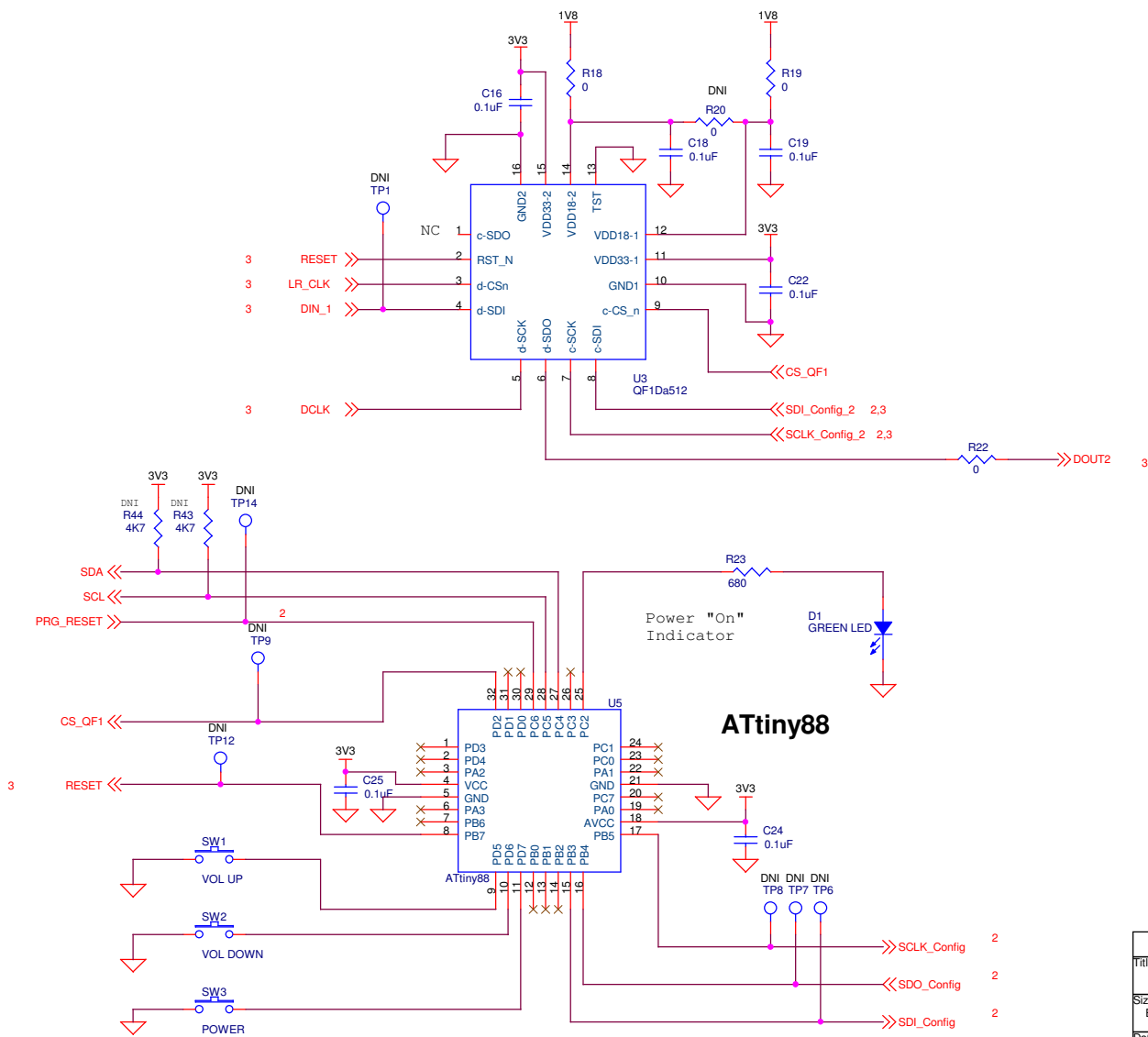
Designed for Stand Alone Mode only



Title		
<b>ADC</b>		
Size B	Document Number 2.1 Single-Filter Design based on the Audio Dragon	Rev 2.0
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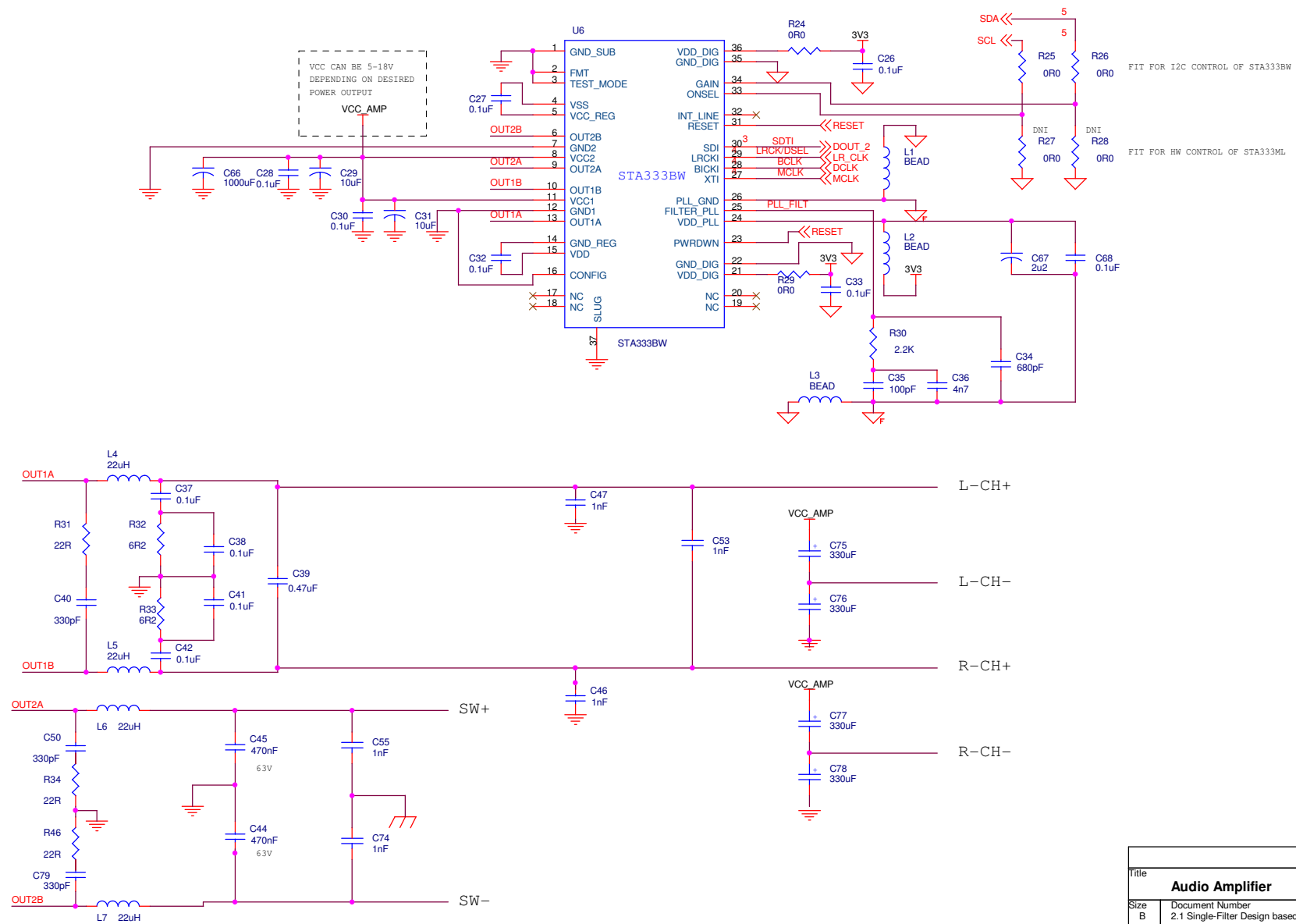
# 2.1 Single-Filter Design based on the Audio Dragon

## QF1D512/QF1Da512 Filter



Title		
QF1Da512 & ATTINY48		
Size	Document Number	Rev
B	2.1 Single-Filter Design based on the Audio Dragon	2.0
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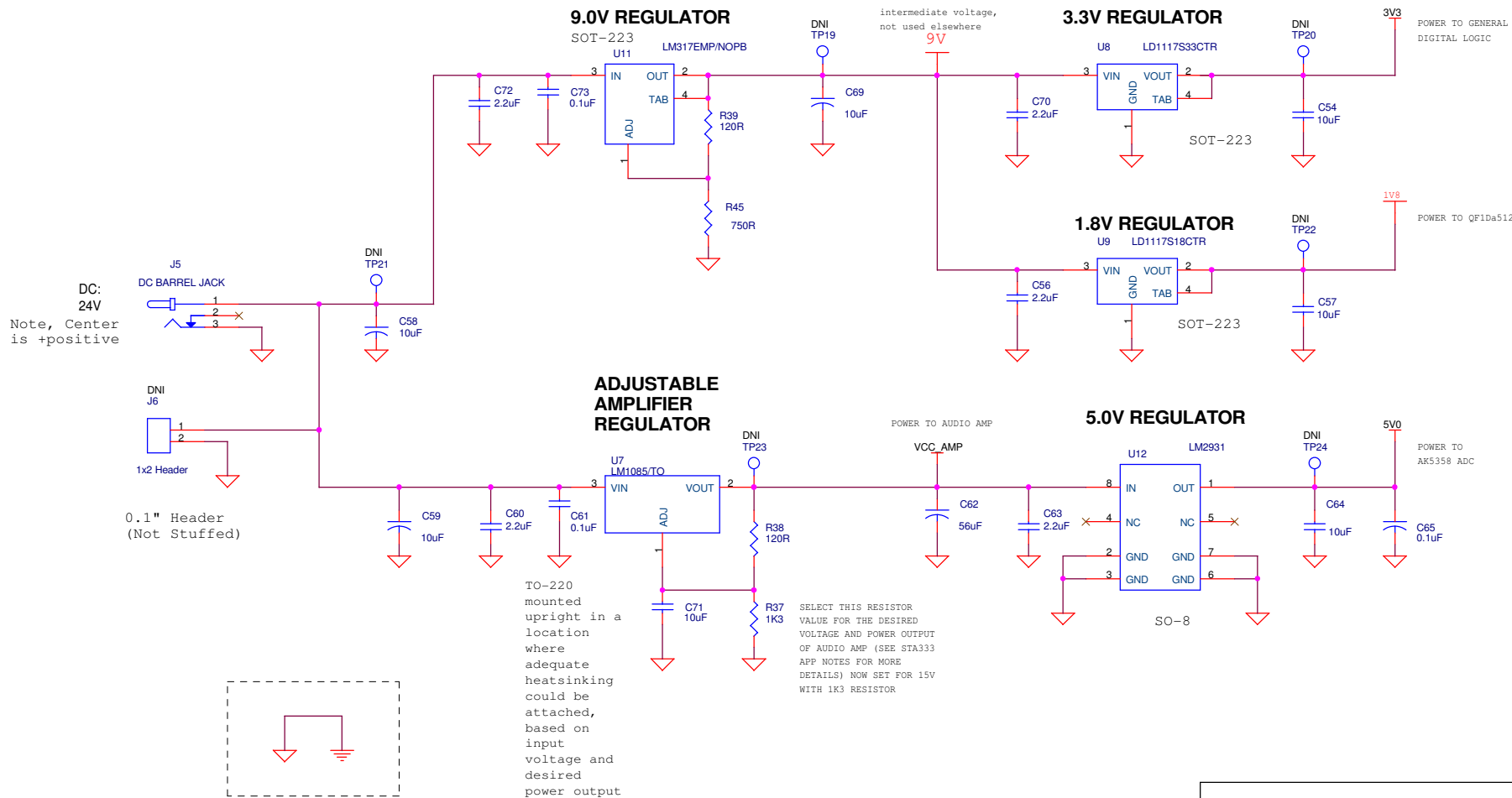
## 2.1 Single-Filter Design based on the Audio Dragon



Title		
<b>Audio Amplifier</b>		
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# 2.1 Single-Filter Design based on the Audio Dragon

## Power Supply



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<b>Power Supply</b>		
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