



## Contents

Introduction .....	2
PSU .....	3
Main Circuit.....	4
Layout .....	5
PCB .....	6
Licensing .....	7

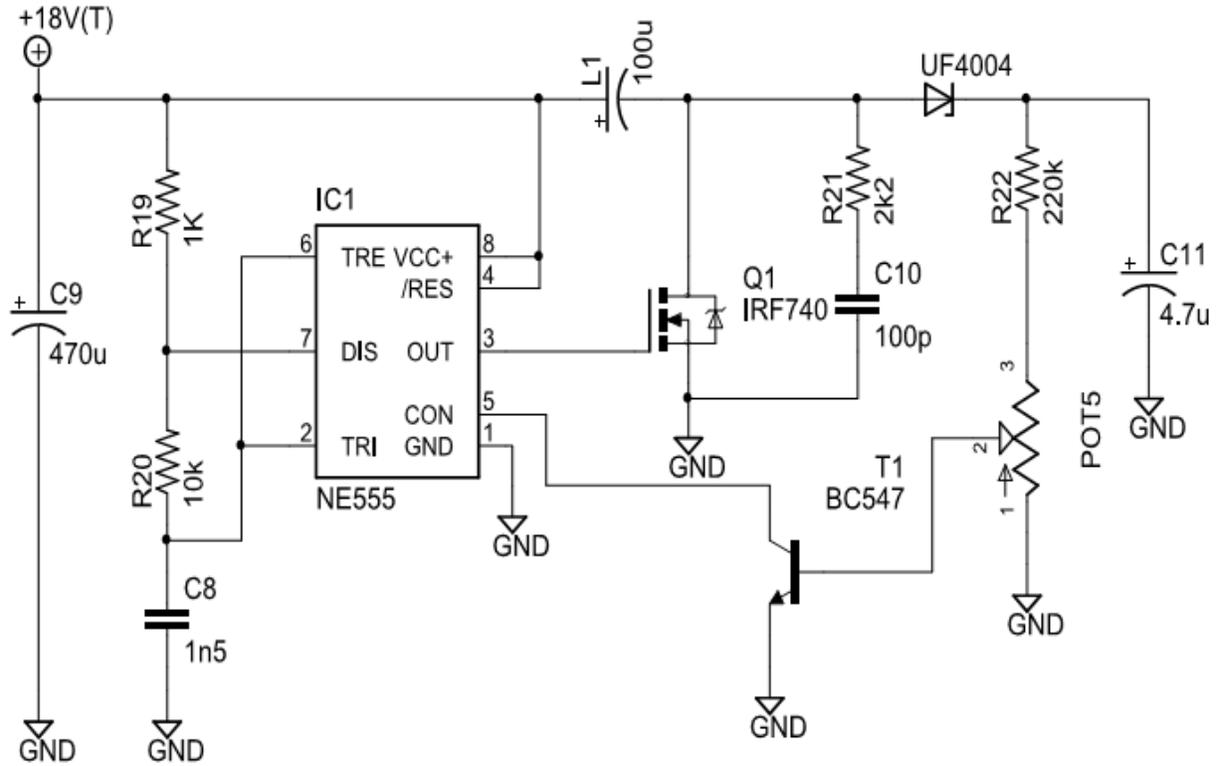
## Introduction



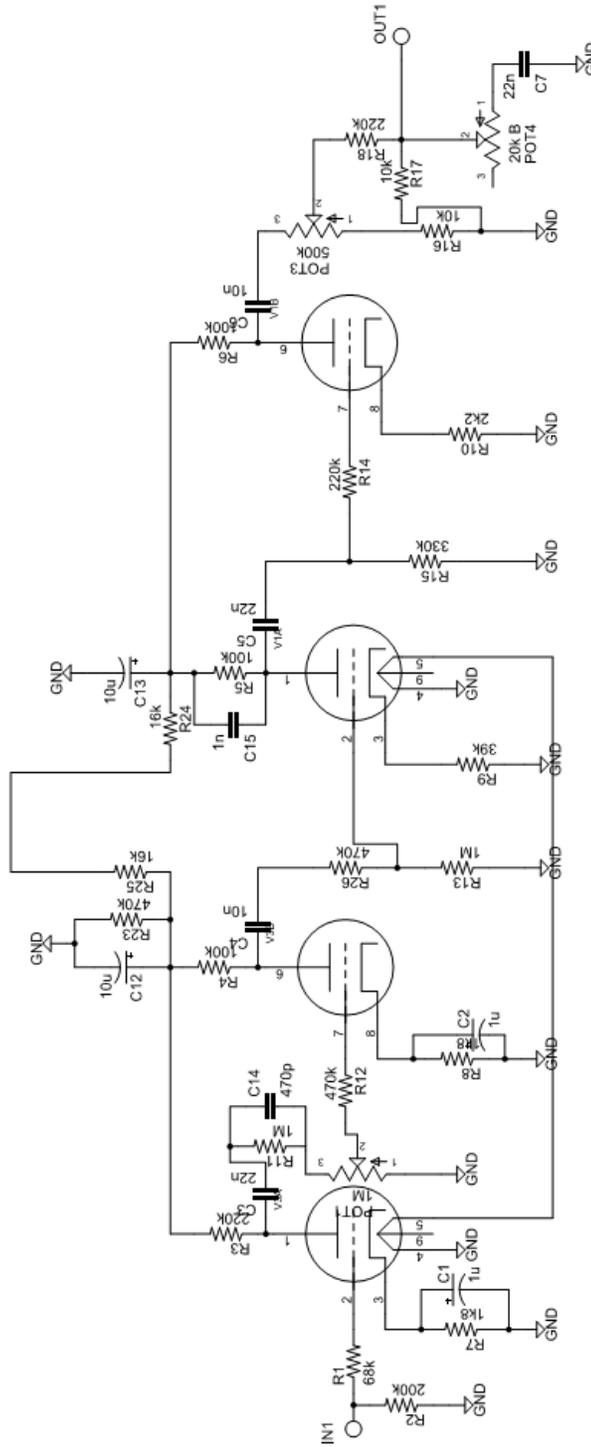
**GTFO is a high gain all tube distortion pedal. Main features:**

- 2 x 12AX7 tubes
- 12v DC operation
- SMPS design for anode voltage (12v to 400v - boost converter)

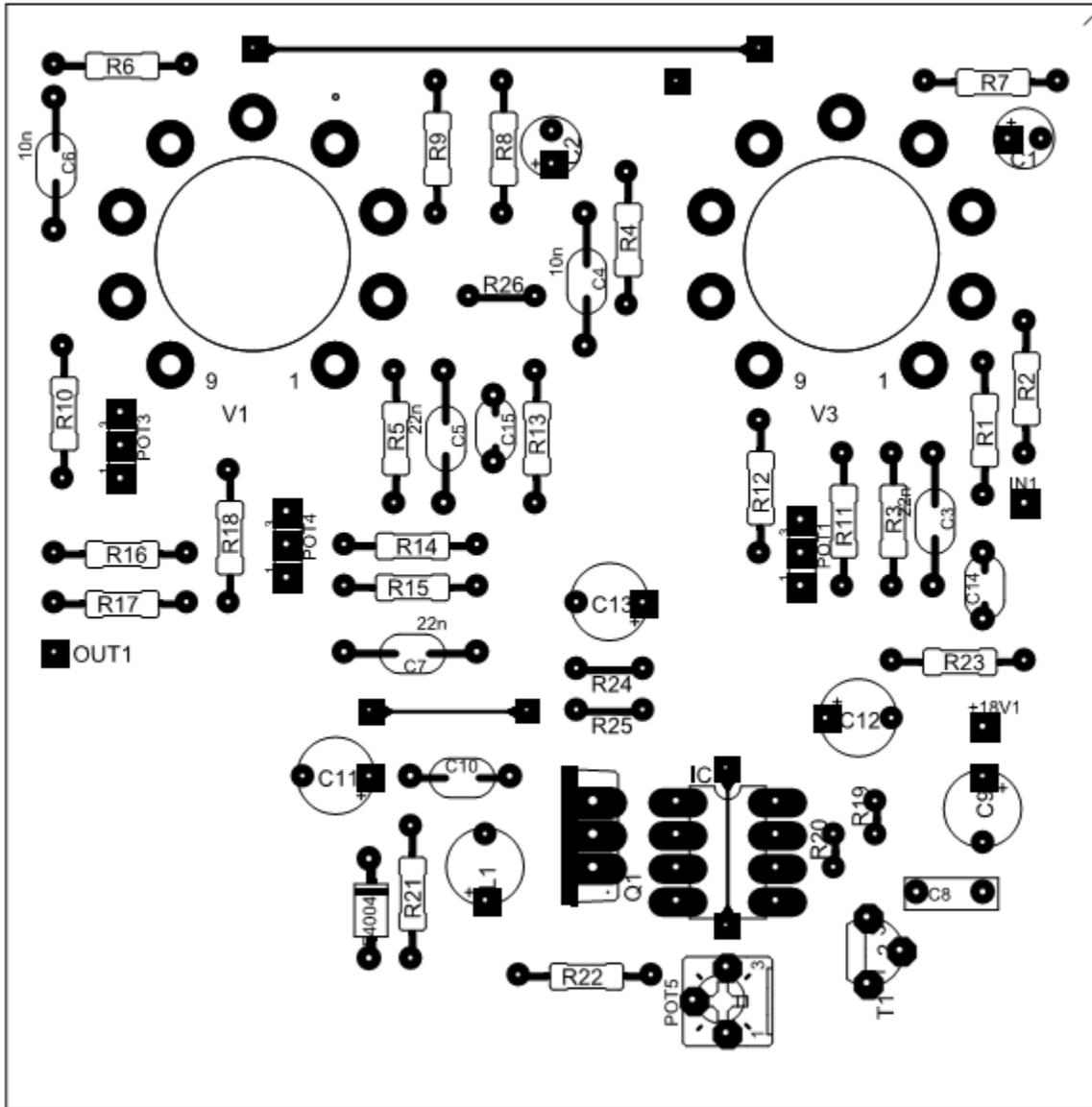
# PSU



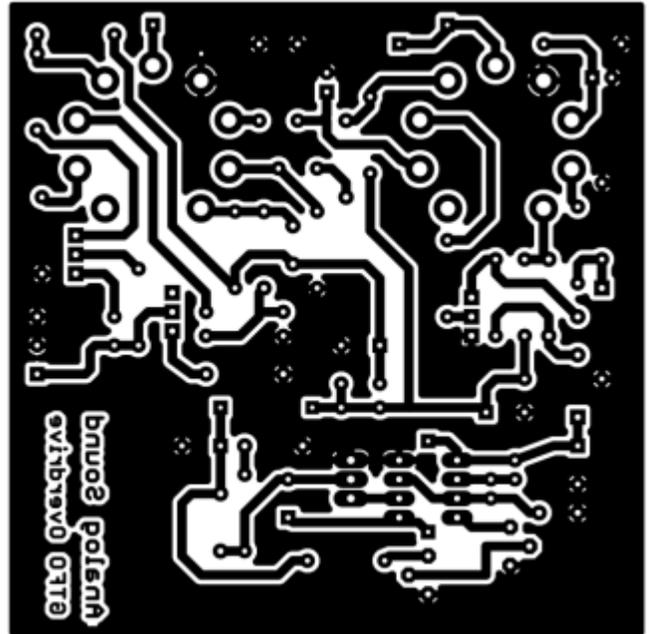
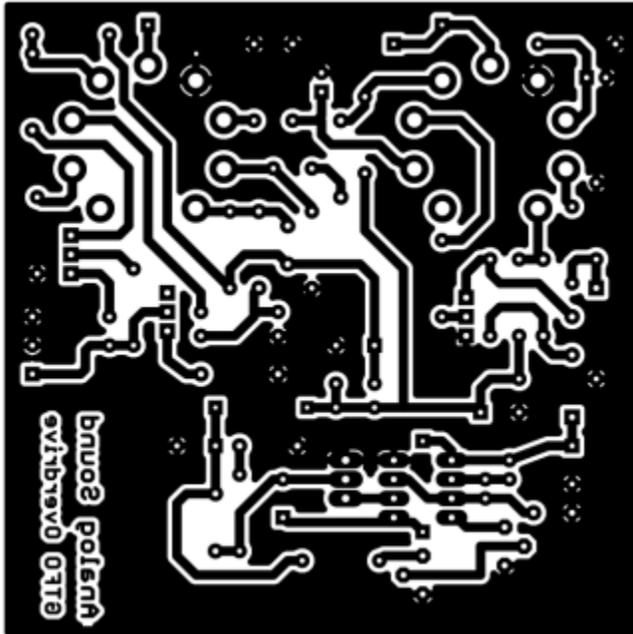
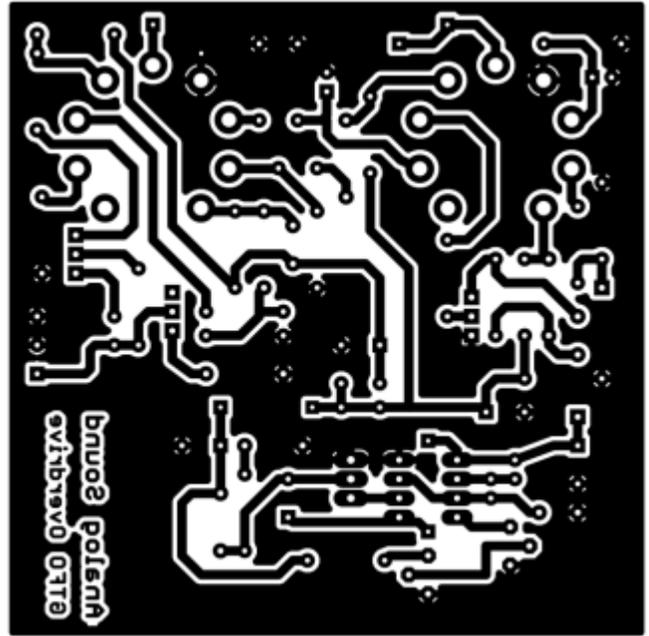
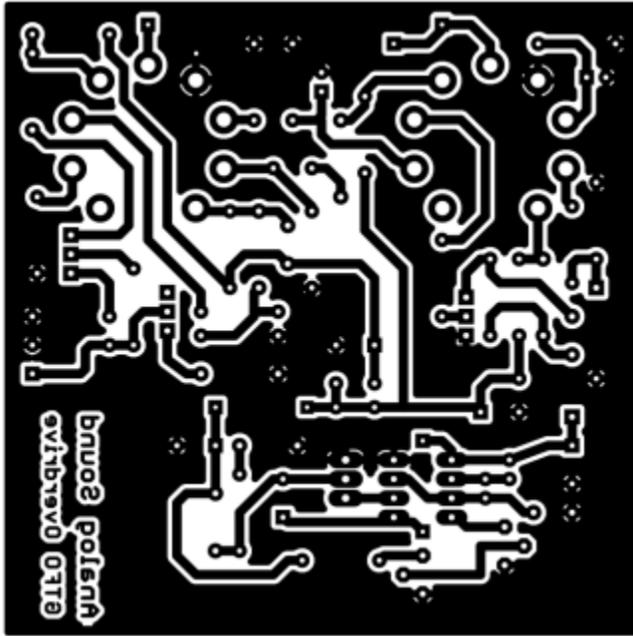
# Main Circuit



# Layout



# PCB





Web: <http://www.analog-sound.com>

E-mail: [office@analog-sound.com](mailto:office@analog-sound.com)

Copyright (c) 2011, Gabriel Tudoran

All rights reserved.

Redistribution and use in schematics and physical forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of schematic must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in physical form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the "Analog Sound" nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

**THIS SCHEMATIC IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.**