

TRIODE OR TETRODE LINEAR AMPLIFIER DESIGN LOGIC BOARD WITH CONNECTOR TO FRONT PANEL

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BY: F1FRV@SFR.FR

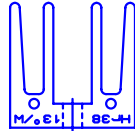
DOC N°: AMATEUR RADIO

DIMENSIONS DU CIRCUIT: 100x120 mm PCB DIMENSIONS: 3.925" x 4.725"

PERCAGE / DRILLING 298 TROUS / HOLES

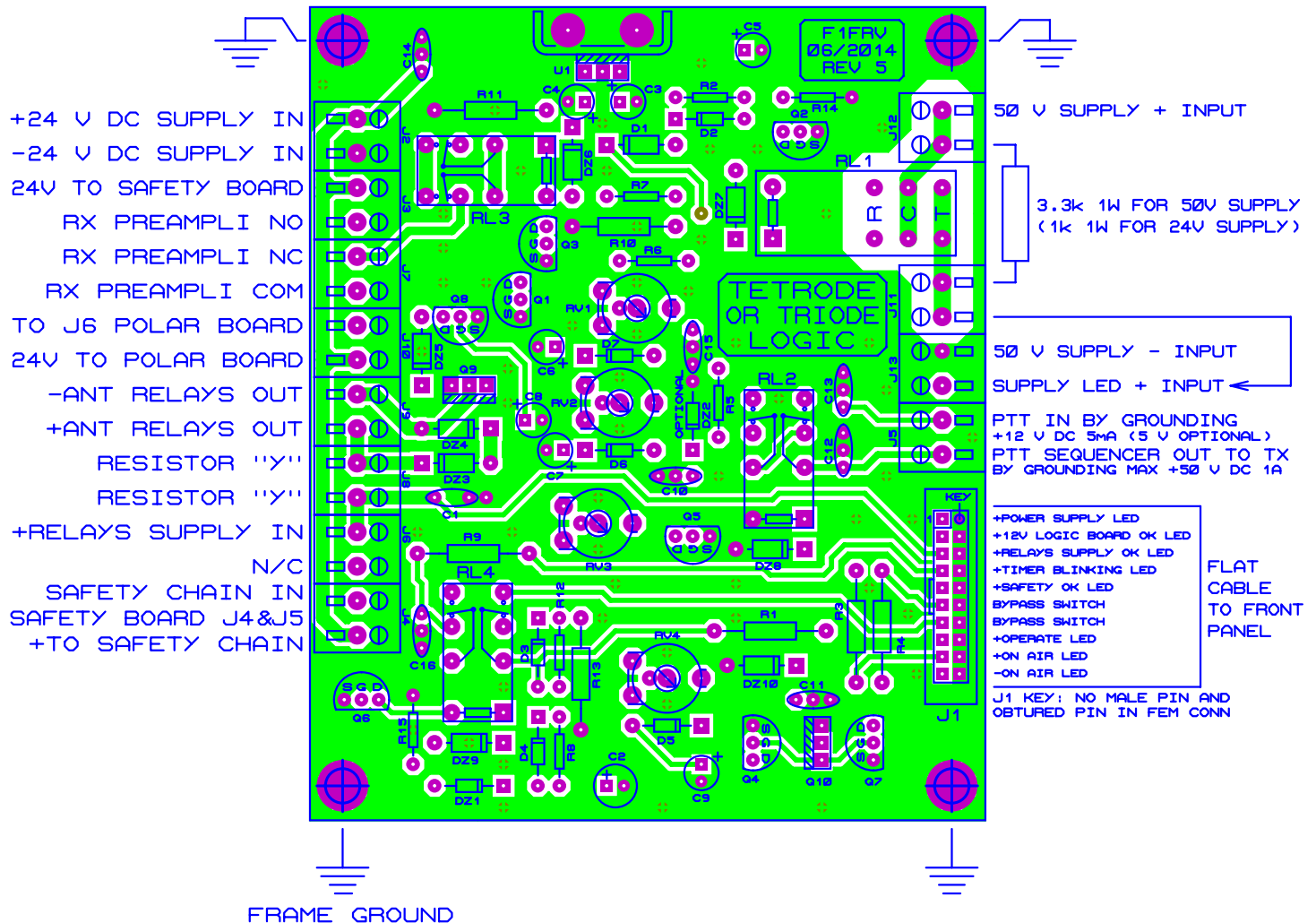
FIXATIONS: 4 X 3 mm SCREWS. AXYS 90 x 110 mm

CONNECTIONS FOR SSPA



USE SMALL HEATSINK

TO USE BS170 INSTEAD OF 2N700,
INVERT S & D IN PLACING
BS170 ON PCB



FOR SSPA, START UP TEMPO ~3 SECONDS, USE C5: 1 μ F & R2: 27k
TO AVOID POSSIBLE DANGEROUS SPIKES FROM POWER SUPPLY START UP

A TEMPERATURE SWITCH (KLIXON) MONTED ON AMP HEATSINK
CAN BE INSERTED IN THE "SAFETY CHAIN".

FOR ANTENNAS RELAYS SUPPLY 24 V DC, STRAP R "Y" TERMINALS
AND CONNECT +24 V DC OUT TERMINAL TO +RELAYS SUPPLY INPUT.

RX PREAMPLIFIER RELAY RL3: MAX SWITCHING 2 AMPS @ 50 V

ALL THESE TYPES OF VARIABLE
RESISTORS CAN BE USED

