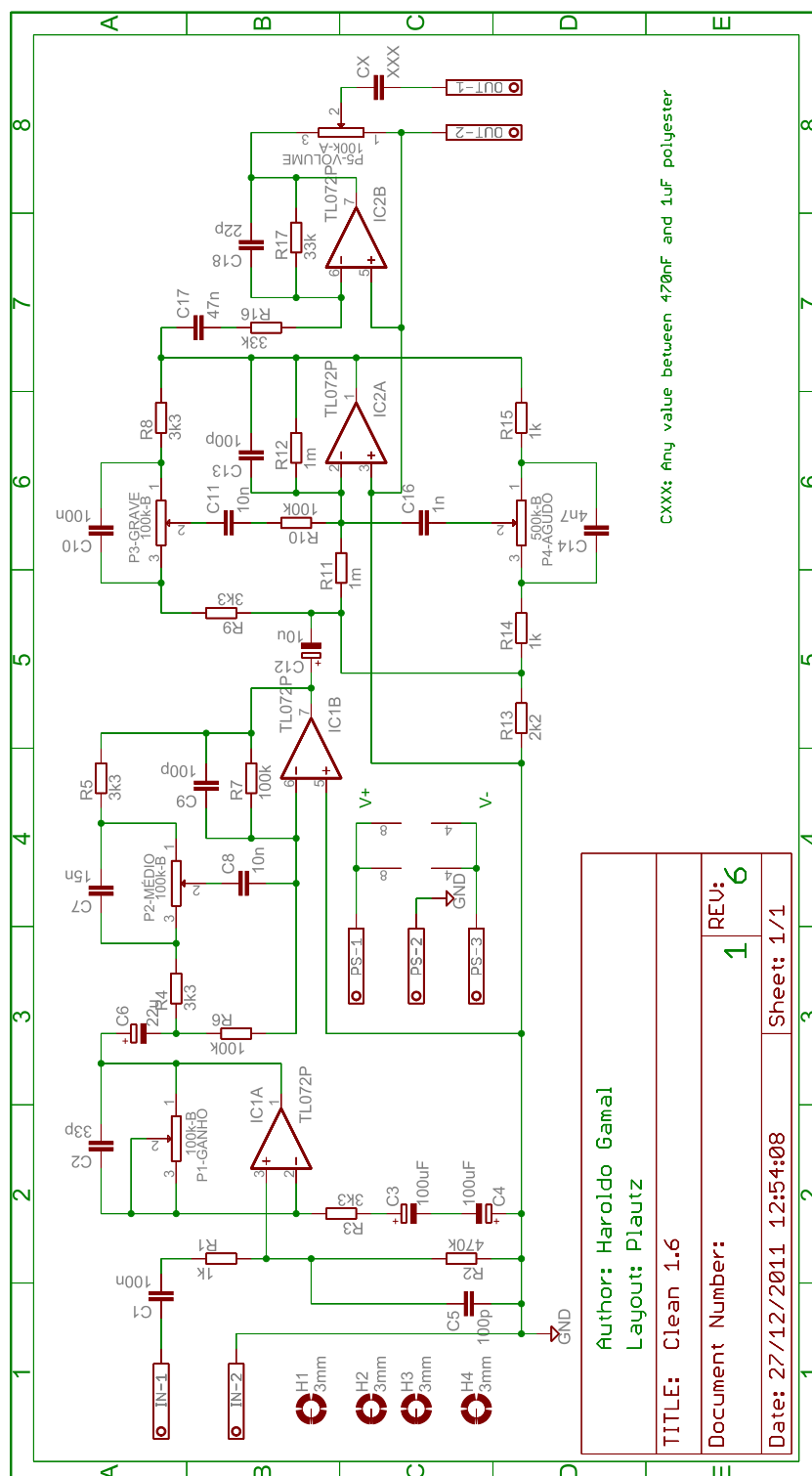




27/12/2011

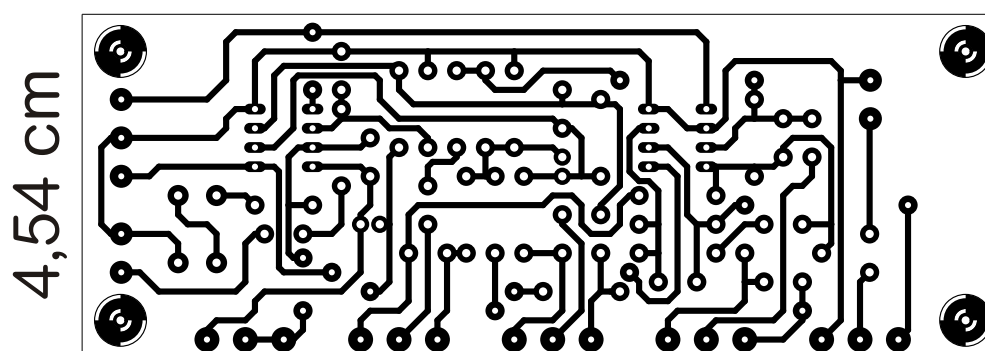
Pré Amplificador Canal Limpo 1.6RC2

Haroldo Gamal - Leonardo Plautz

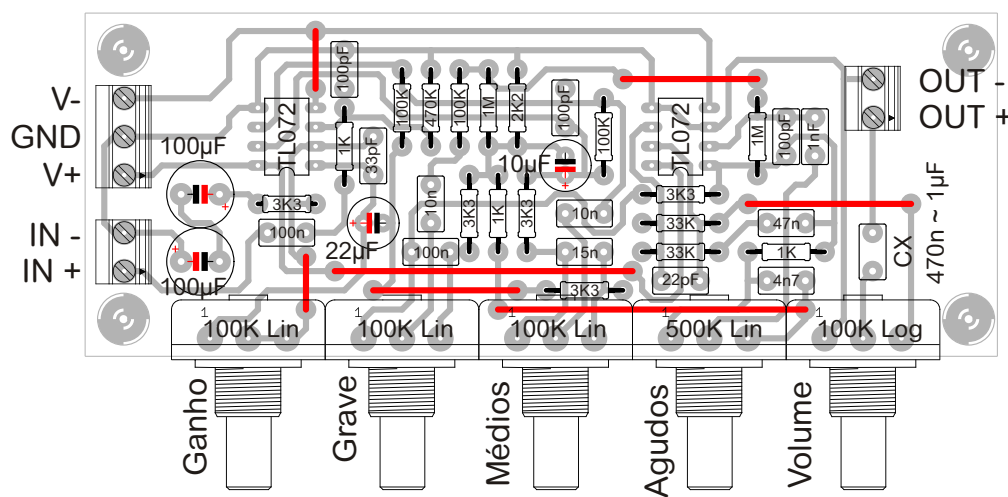


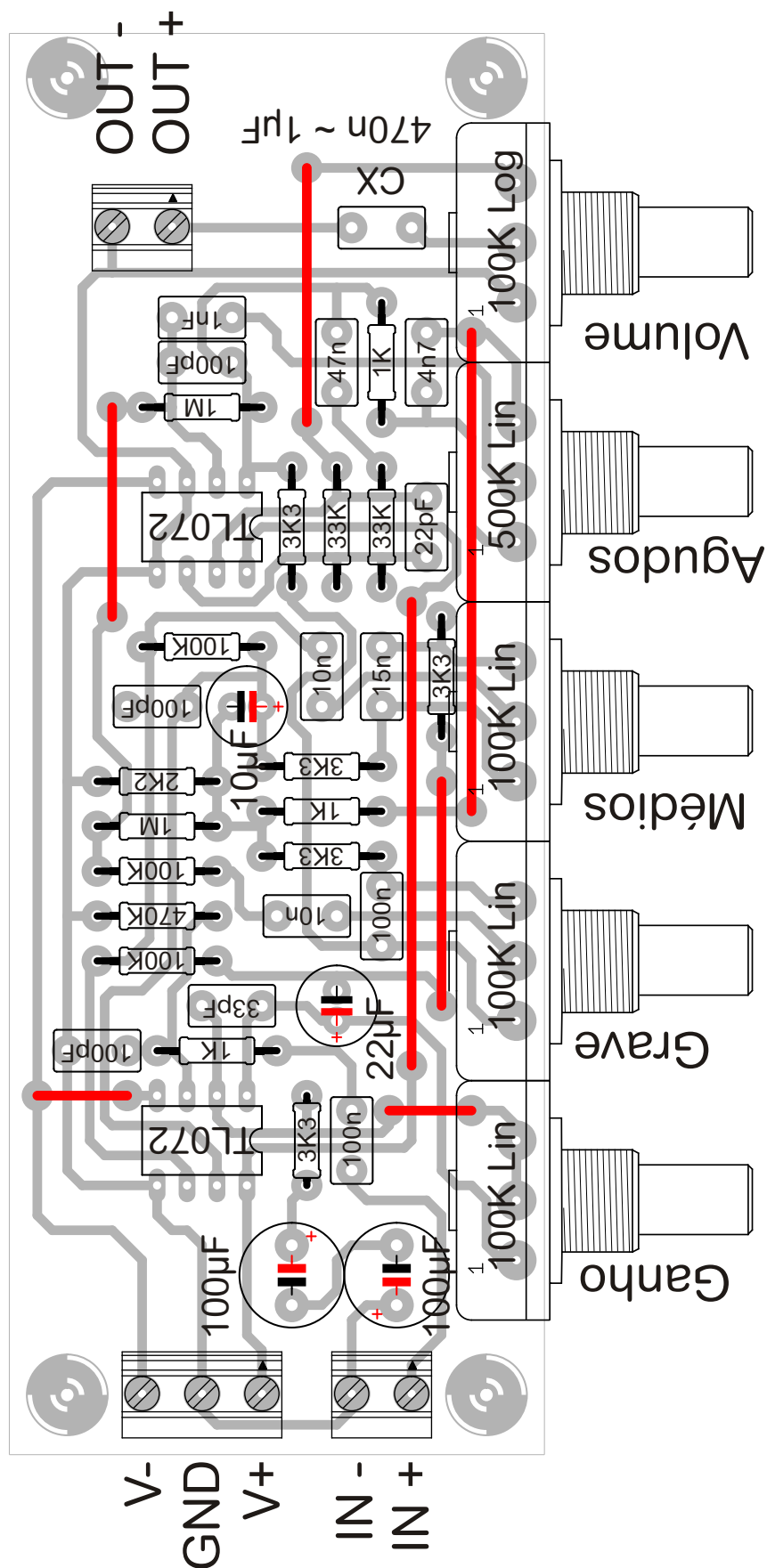


12,06 cm



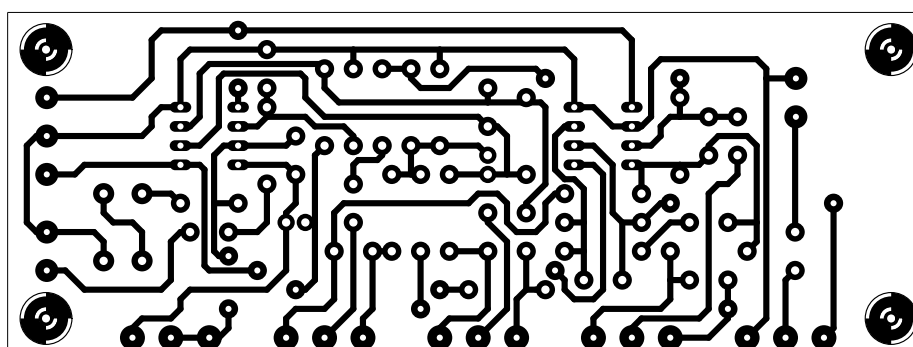
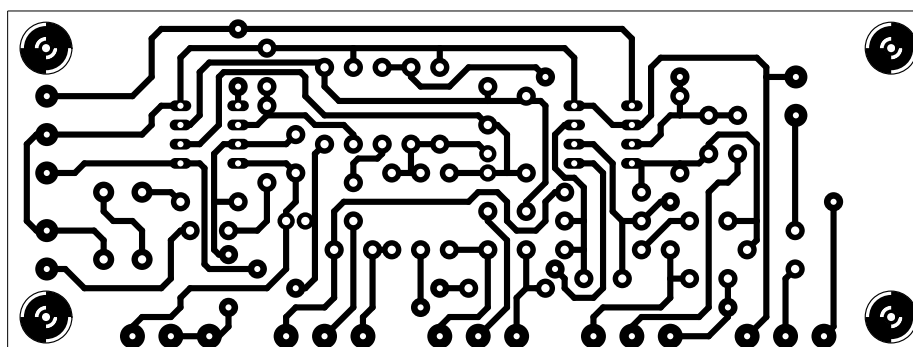
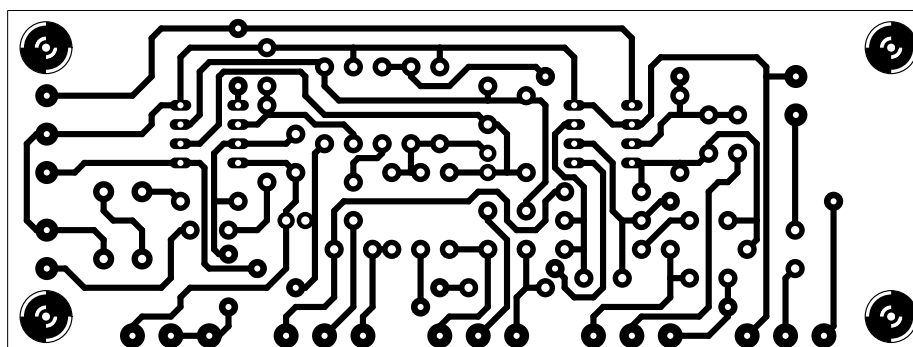
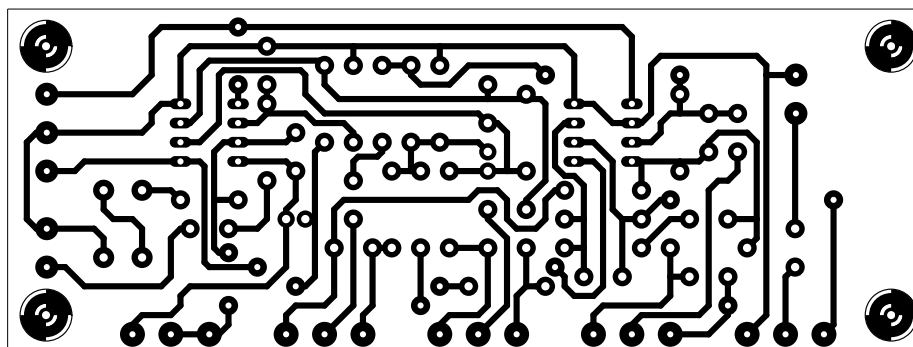
Escala 1:1





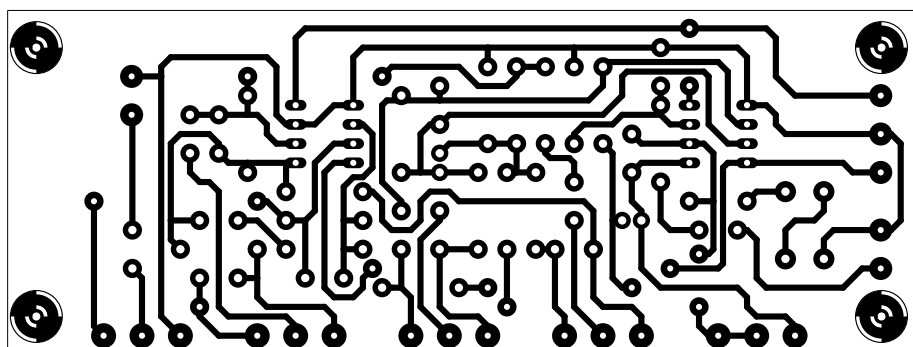
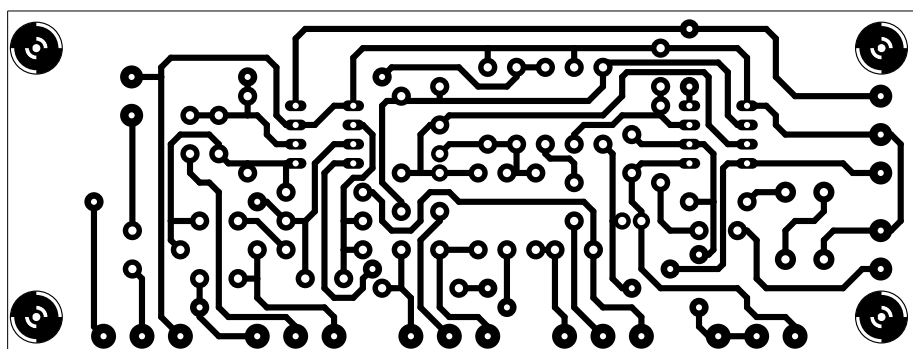
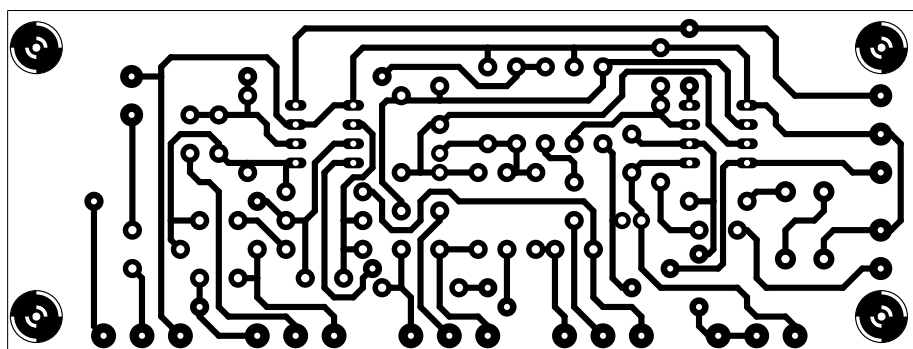
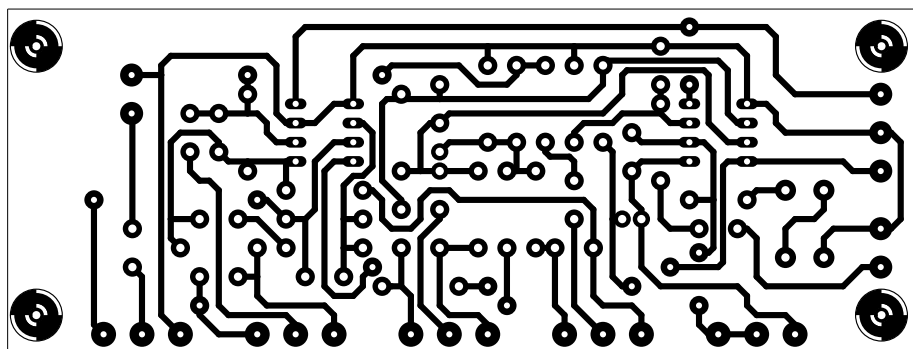


Placa pronta para transferência térmica





Placa pronta para traçagem com caneta





Lista de material

02 - TL072P(IC1, IC2)

Resistores - Todos para 1/4W mínimo

03 - 1k (R1, R14, R15)
01 - 2k2 (R13)
05 - 3k3 (R3, R4, R5, R8, R9)
02 - 33k (R16, R17)
03 - 100k (R6, R7, R10)
01 - 470k (R2)
02 - 1m (R11, R12)

Capacitores - Eletrolíticos para 35V mínimo

01 - 22p - Cerâmico (C18)
01 - 33p Cerâmico (C2)
03 - 100p - Cerâmico (C5, C9, C13)
01 - 1n - Cerâmico (C16)
01 - 4n7 - Poliéster ou cerâmico (C14)
02 - 10n - Poliéster ou cerâmico (C8, C11)
01 - 15n - Poliéster ou cerâmico (C7)
01 - 47n - Poliéster ou cerâmico (C17)
02 - 100n - Poliéster ou cerâmico (C1, C10)
01 - 10µF - Eletrolítico (C12)
01 - 22µF - Eletrolítico (C6)
02 - 100µF - Eletrolítico (C3, C4)
01 - CX -Valor entre 470nF e 1µF Poliéster ou Multicamada (CX)

Potenciômetros

01 - 100K Log (P5-Volume)
03 - 100K Linear (P1-Ganho, P2-Médios, P3-Graves)
01 - 500K Linear (P4-Agudos)

Diversos

02 - Conectores KRE 2 terminais (IN, OUT)
01 - Conector KRE 3 terminais (PS)