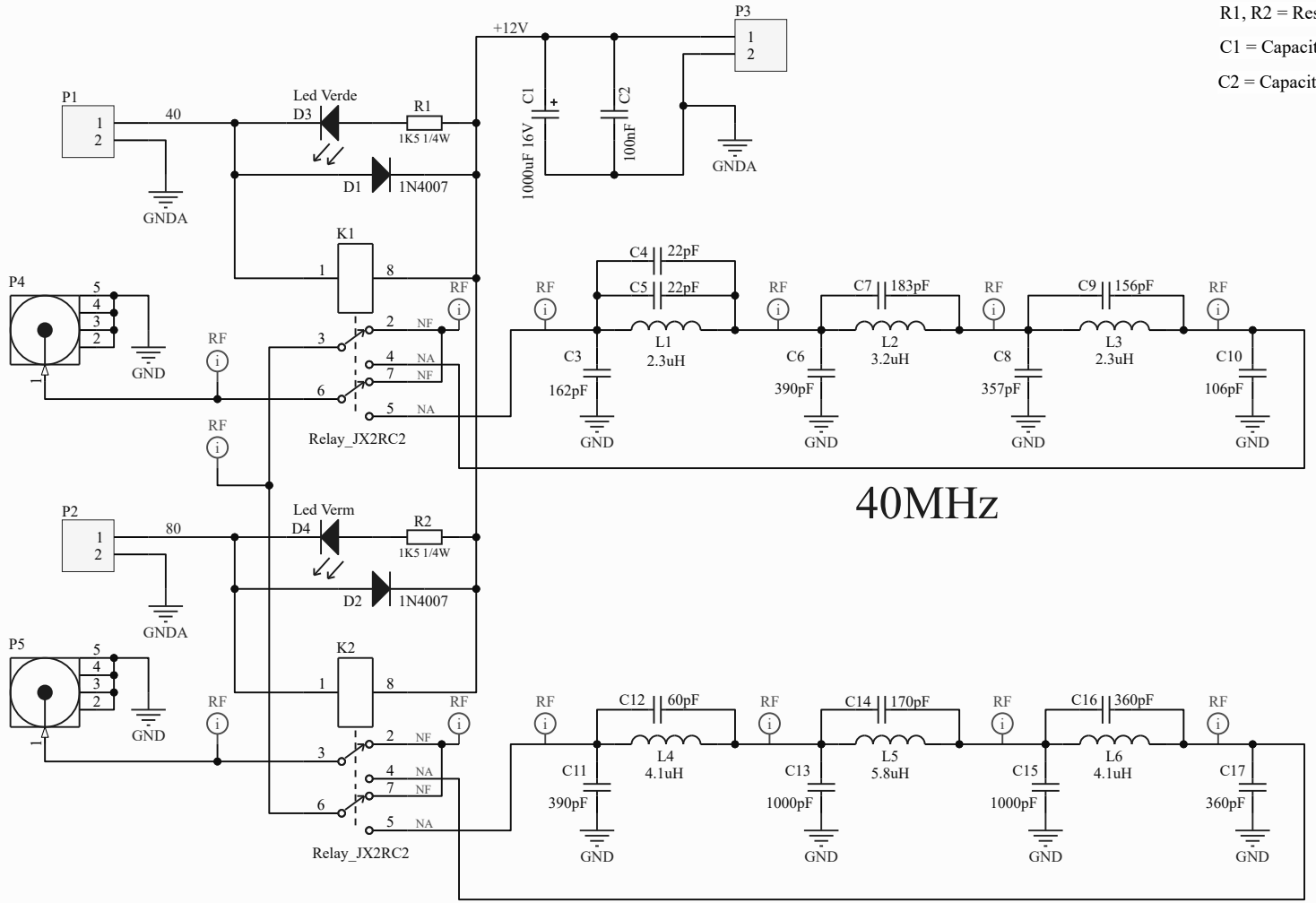
PLACA FILTRO LPF



R1, R2 = Resistor Metal Film Axial 1K5 ohm 1/4W, Pitch 6,50mm, Hole Size 0,9mm

C1 = Capacitor Eletrolítico Alumínio 1000uF 16V, Pitch 5mm, Hole Size 0,9mm

C2 = Capacitor Cerâmico Disco 100nF, Pitch 5mm, Hole Size

D1, D2 = Diodo Retificador 1N4007 1A, Pitch 6,9mm, Furo 1mm

D3 = Led Verde 5mm, Pitch 2.54mm, Furo 0.9mm

D4 = Led Vermelho 5mm, Pitch 2.54mm, Furo 0.9mm

P1, P2, P3 = Conector Header 2x1, Pitch 2,54mm, Hole Size 1mm

K1, K2 = Rele Metaltex JX2RC2 12V

L1, L3 = Inductor 2,3uH, TOROIDE T106-2, Pitch 14.0mm, Furo 1.4mm

L2 = Inductor 3,2uH, TOROIDE T106-2, Pitch 14.0mm, Furo 1.4mm

L4, L6 = Inductor 4.1uH, TOROIDE T106-2, Pitch 14.0mm, Furo 1.4mm

L5 = Inductor 5,8uH, TOROIDE T106-2, Pitch 14.0mm, Furo 1.4mm

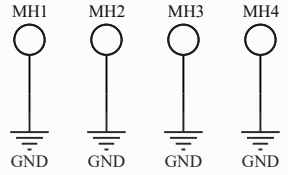
Total Board Thickness = 1,621mm

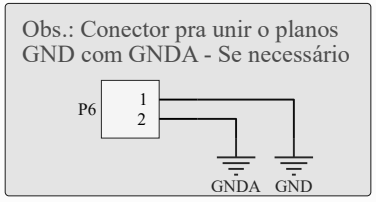
Expessura de Cobre = 2oz

TOP **Solder Mask color = Vermelho**
BOTTON **Solder Mask color = Vermelho**

Tamanho da Placa = 100mm x 100mm

MOUNTING HOLE 4MM





Obs.: Os Sinais de +12Vdc e GNDA que atuam os Reles estão separados do RF

Title	PLACA FILTRO LPF	
Size: A4	Number:	Revision: V 1.1
Date: 10/24/2021		Sheet of 1/1
File: C:\Users\..\Sch_Filtro_LPF.SchDoc		Drawn By: