

oshpark specs

4 layer board

0.063" = 1.6mm thick

15mil keepout distance edge of board

5mil trace width and spacing

minimum annular ring = 4mil = 0.1016mm

minimum hole size = 10mil = 0.254mm

maximum plated hole size = 260mil = 6.604mm

via plating thickness = 1mil = 0.0254mm

FR408 core and prepreg (3.66 ● 1GHz)

solder resist (1mil, 0.0254mm)

copper (1oz = 1.4mil, 35um)

prepreg (6.7mil, 0.1702mm)

copper (0.5oz = 0.7mm, 17.5um)

core (47mil, 1.1938mm)

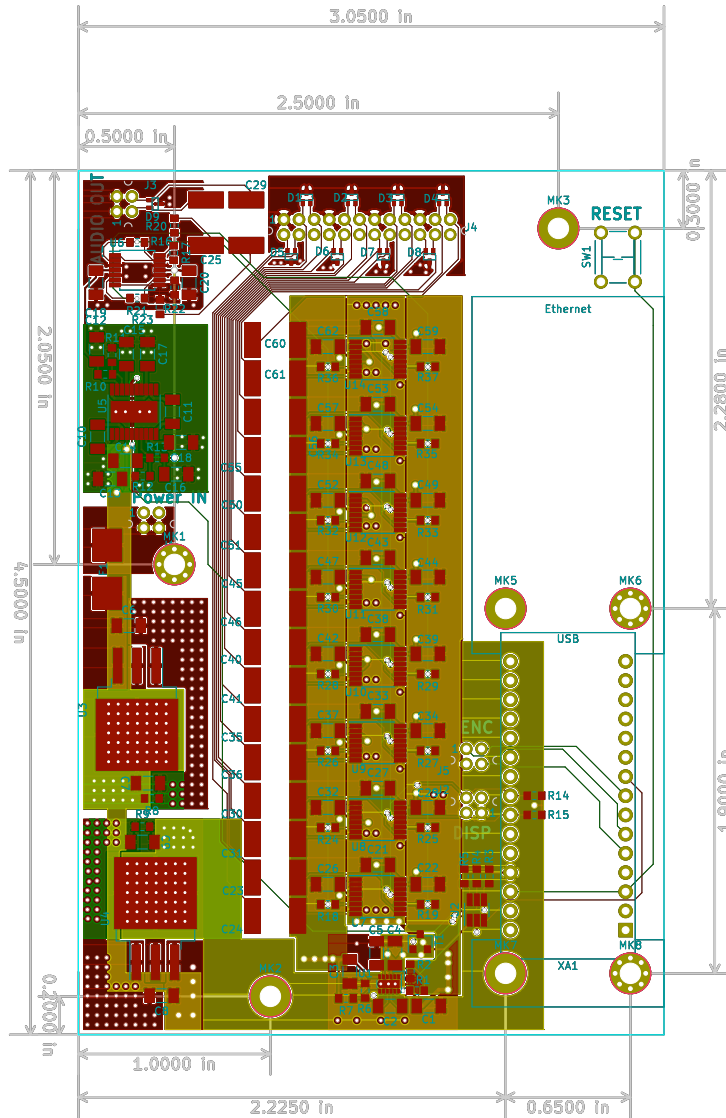
copper (0.5oz = 0.7mm, 17.5um)

prepreg (6.7mil, 0.1702mm)

copper (1oz = 1.4mil, 35um)

solder resist (1mil, 0.0254mm)

Use 25 mil grid for PCB outline
Use 25 mil grid for zones



Sheet:

File: portable-line-mixer.kicad_pcb

Title: Portable Line Mixer

Size: USLetter Date: 2018-04-02

KiCad E.D.A. kicad (2018-01-31 revision e69ddf0)-master

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