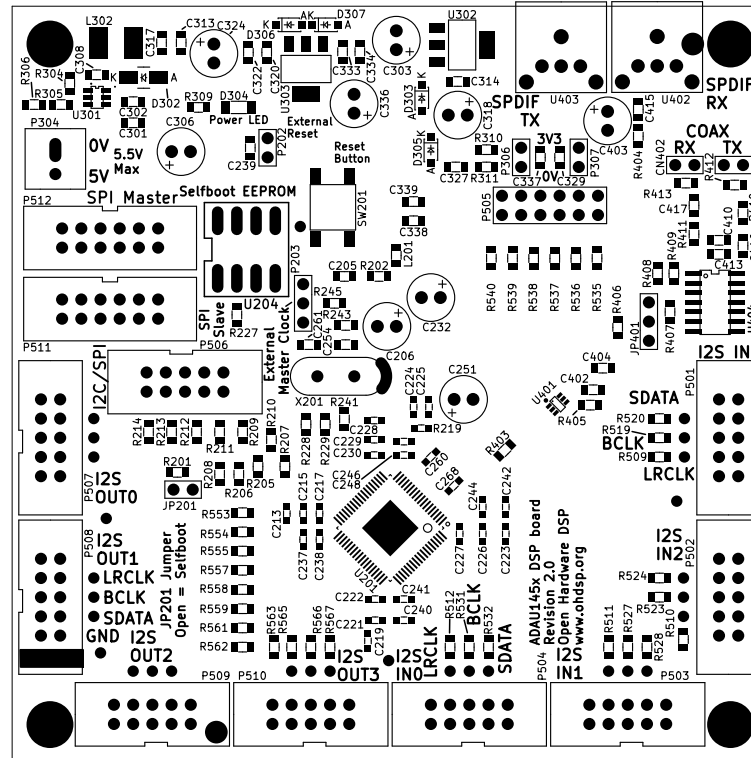


Open Hardware DSP Platform – www.ohdsp.org
 ADAU145x DSP – ADAU1452, ADAU1451, ADAU1450 all supported
 Revision 2.0



Notes:

Dirty PCB 4 layer stackup:

1oz copper
 0.2mm FR4
 0.5oz copper
 1.2mm FR4
 0.5oz copper
 0.2mm FR4
 1oz copper

50ohm traces with ground plane:
 Trace 0.35mm, Clearance 0.2mm

75ohm traces with ground plane:
 Trace 0.2mm, Clearance 0.3mm

89ohm traces with ground plane:
 Trace 0.135mm Clearance 0.5mm to 1mm (to other traces)

Use 26AWG ribbon cables to match PCB impedances (approx 89ohm)

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Sheet:

File: DSP-ADAU1452.kicad_pcb

Title: ADAU145x DSP – ADAU1452, ADAU1451, ADAU1450 supported

Size: A4 Date: 2016-05-25

KiCad E.D.A. kicad 4.0.2-stable

Rev: 2.0

Id: 1/1