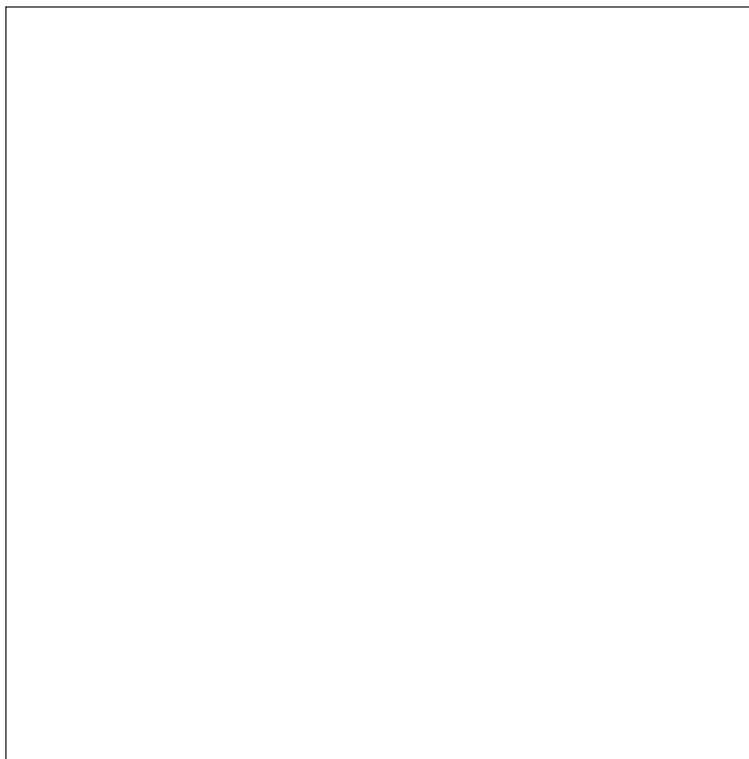


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DAC–AK4458 with Passive Output Filters
Revision 1.0



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 0.18mm, Clearance 0.5mm

89ohm traces with ground plane:
Trace 0.135 to 0.155mm Clearance 0.5mm to 1mm (to other traces)

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

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Sheet:

File: DAC–AK4458–1.0.kicad_pcb

Title: DAC–AK4458 with Passive Output Filters

Size: A4

Date: 2019–04–03

Rev: 1.0

KiCad E.D.A. kicad (5.1.0)–1

Id: 1/1