**Option 1**

LeftLeftPCM5142
DAC1
I2s InputDAC1

Biquad 1,2 HPF (24db)

Biquad 3,4,5,6 passthrough

RightBiquad 7,8  passthrough

I2s InputDAC2

PCM5142
DAC2
Biquad 1,2 LPF (24db)

Sub wooferBiquad 3,4,5,6 passthrough

Biquad 7,8  passthrough

**Option 2**

LeftLeftPCM5142
DAC1
I2s InputDAC1

Biquad 1,2 HPF (24db)

Biquad 3,4,5,6 passthrough

Biquad 7,8  passthrough

I2s InputPCM5142
DAC2
DAC2

RightBiquad 1,2 HPF (24db)

Biquad 3,4,5,6 Passthrough

Biquad 7,8  passthrough

Sub wooferI2s InputPCM5142
DAC2
DAC3

Biquad 1,2 LPF (24b)

Biquad 3,4,5,6 passthrough

Biquad 7,8 passthrough

Regards

Prakash