

VIN-1

VIN-2

VIN-3

VIN-5

VIN-4

EN

SS

2

3

16

100nF

6.3V 6 0201 17

VOUT-4

VOUT-3

VOUT-5

VOUT-1

VOUT-2

NC

30R@100MHz

P1V8

4.7uF

30R@100MHz

+ 4.7uF 100nF

В

 $35v \pm 6.3v$

SVDD

4.7uF 100nF

В

35V ___6.3V

0201

0201

1.8V_DRVDD

VIN-1

VIN-2

VIN-3

VIN-5

VIN-4

EN

15

17 EP

100nF

6.3V

P2V0

0201

100nF 6.3V

0201 17

VOUT-4

VOUT-3

VOUT-5

VOUT-1

VOUT-2

NC

VOUT-4

VOUT-3

VOUT-5

VOUT-1

VOUT-2

NC 8

ADP1740ACPZ-1.8-R7

VIN-1

VIN-2

VIN-3

VIN-5

VIN-4

SS

GND EP

+ 4.7uF 100nF

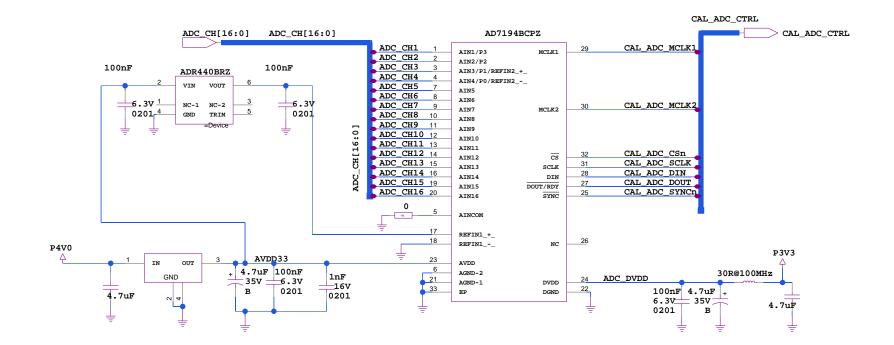
35V = 6.3V B 0201

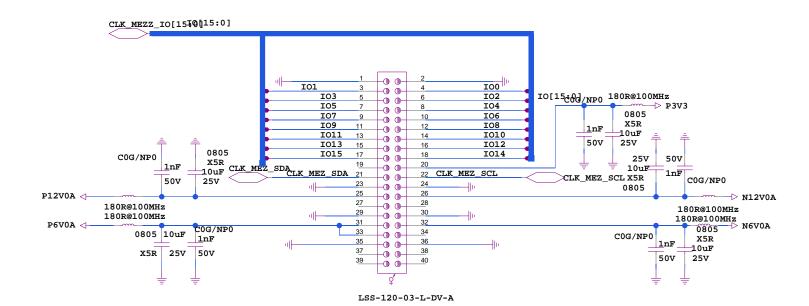
30R@100MHz

4.7uF 100nF

35V 6.3V B 0201

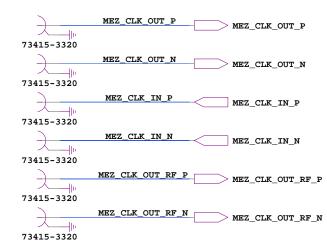
1.8V_DVDD

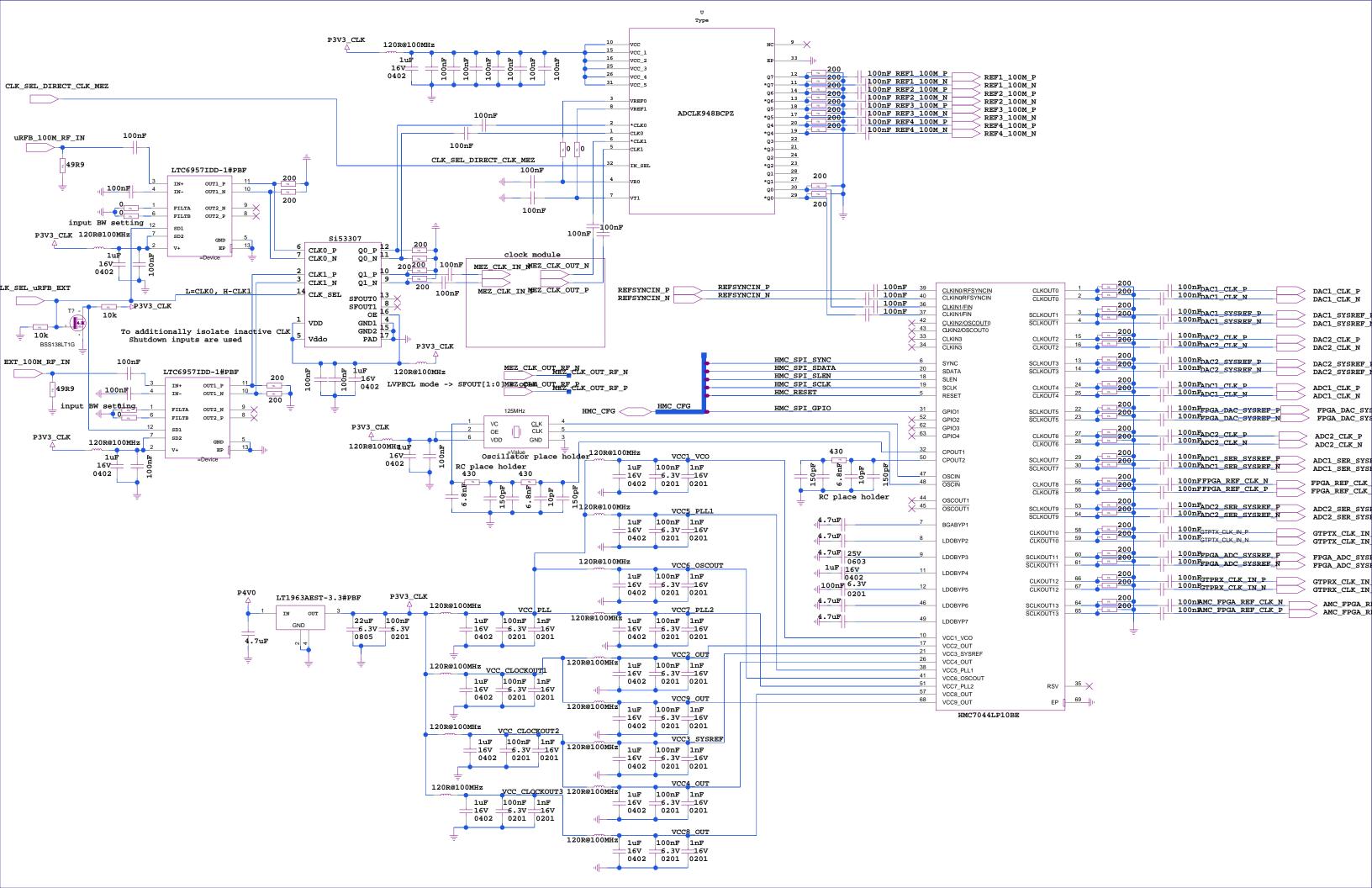


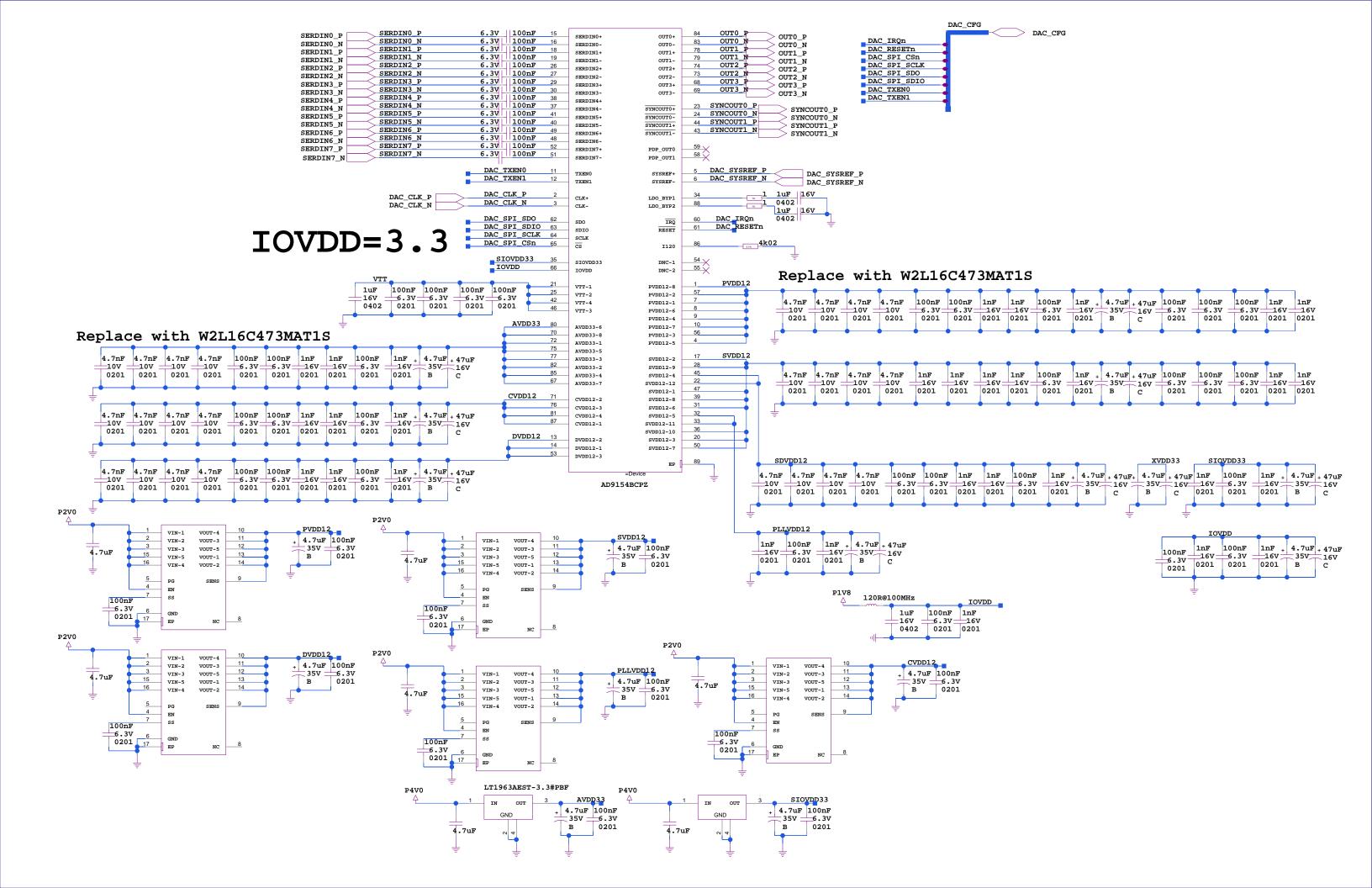


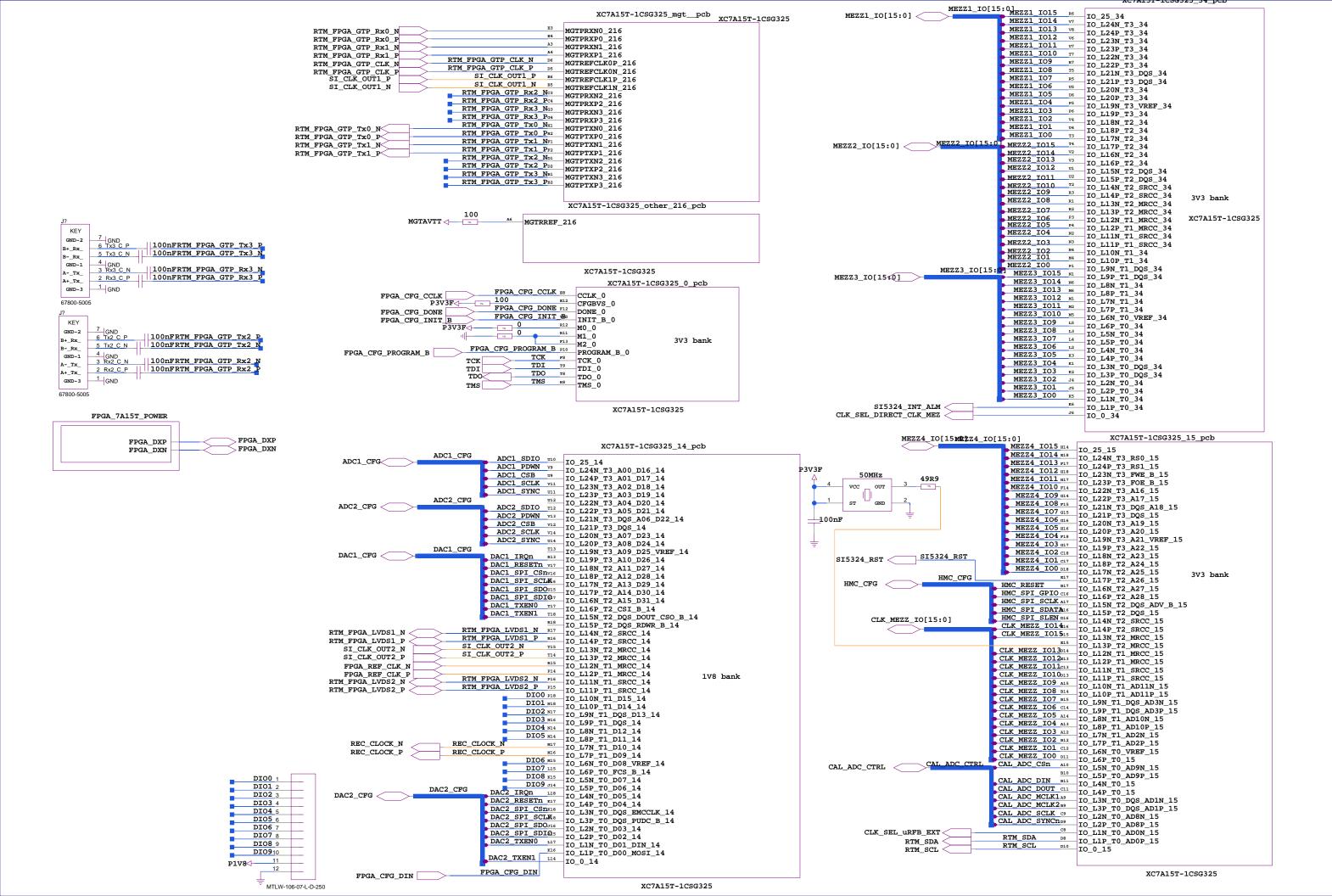
- +12VDC @ 200 mA, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth -12VDC @ 50 mA, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- +6VDC @ 1.5 A, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth -6VDC rail @ 100 mA,max 1 mV p-p noise in 20 Hz-20 MHz bandwidth

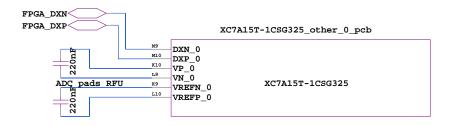
- +3.3VDC @ 1 A, max 10 mV p-p noise in 20 Hz-20 MHz

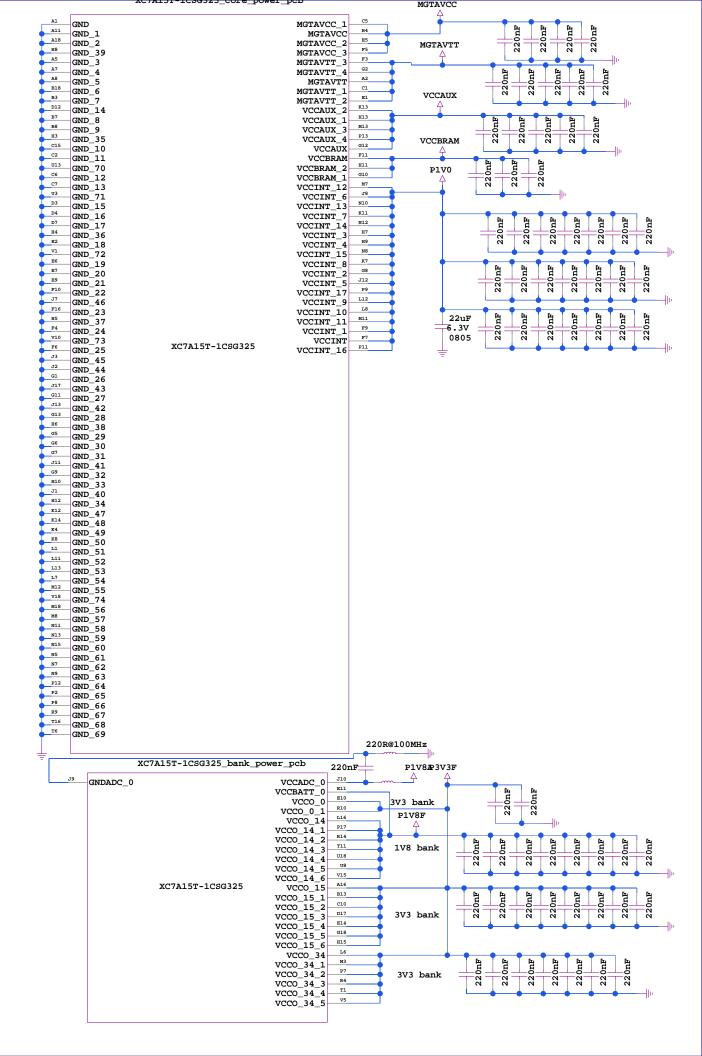


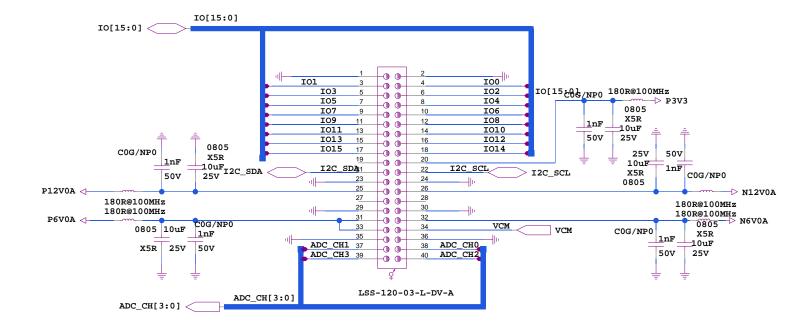




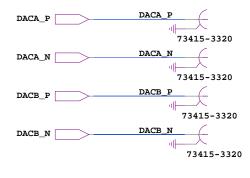


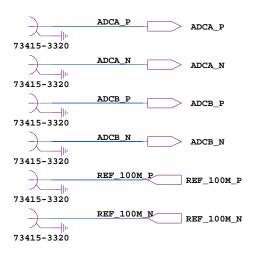


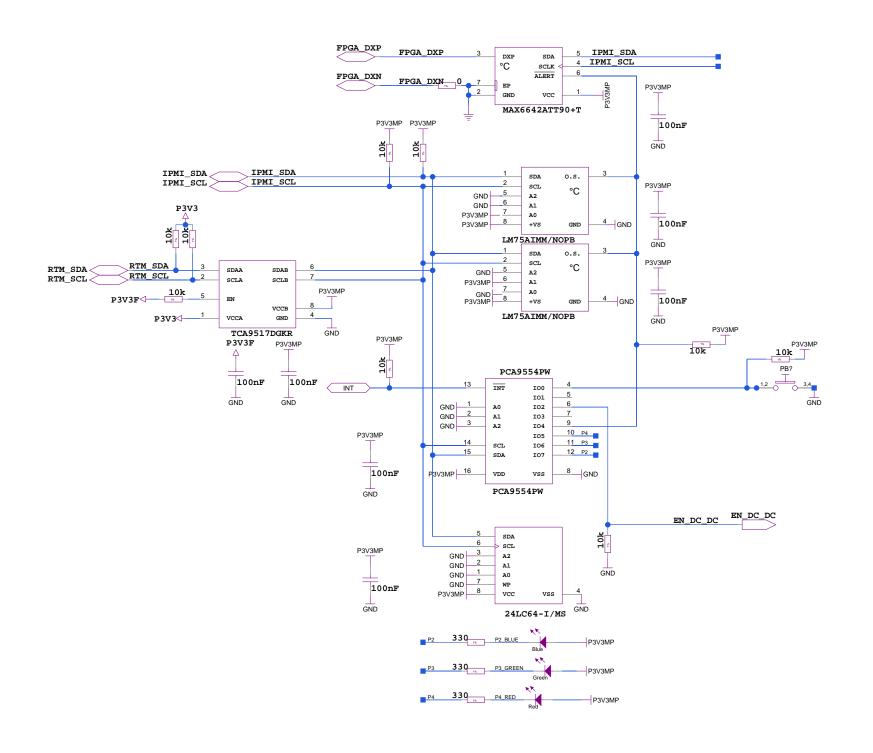


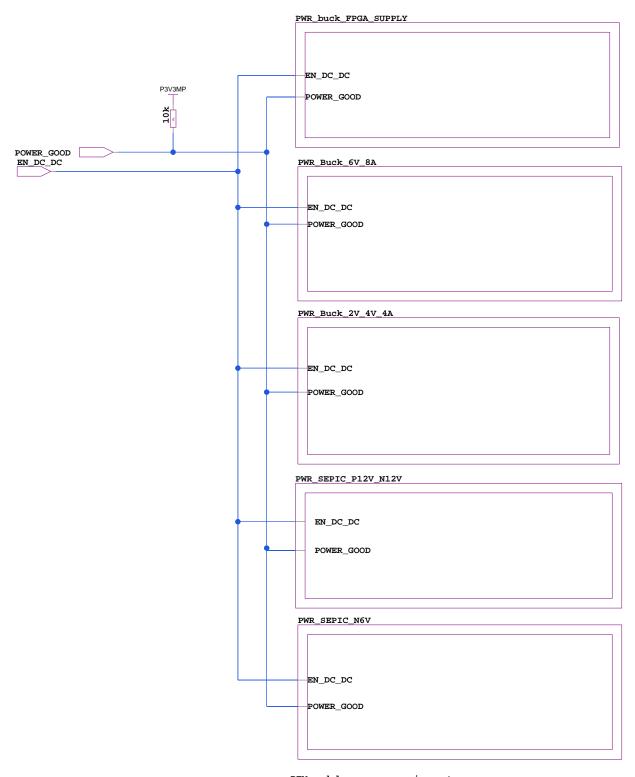


- +12VDC @ 200 mA, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- -12VDC @ 50 mA, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- +6VDC @ 1.5 A, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- -6VDC rail @ 100 mA, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- +3.3VDC @ 1 A, max 10 mV p-p noise in 20 Hz-20 MHz









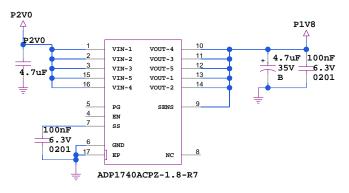
RTM modules power requirements

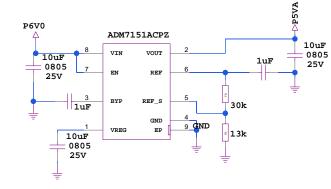
- +12VDC @ 1A, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth -12VDC @ 250 mA, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- +6VDC @ 8 A, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- -6VDC rail @ 750 mA, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth

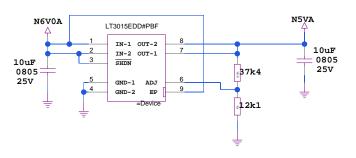
RTM power requirements

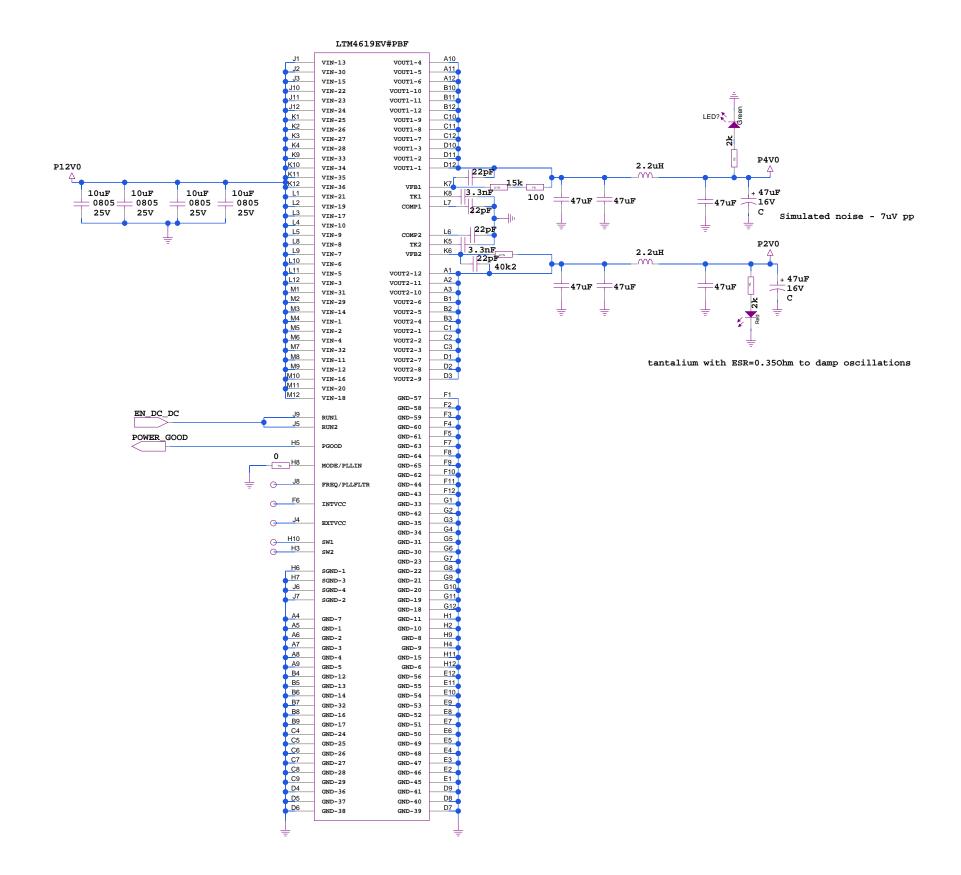
+4VDC @ 4 A, max 10 mV p-p noise in 20 Hz-20 MHz +2VDC @ 4 A, max 10 mV p-p noise in 20 Hz-20 MHz

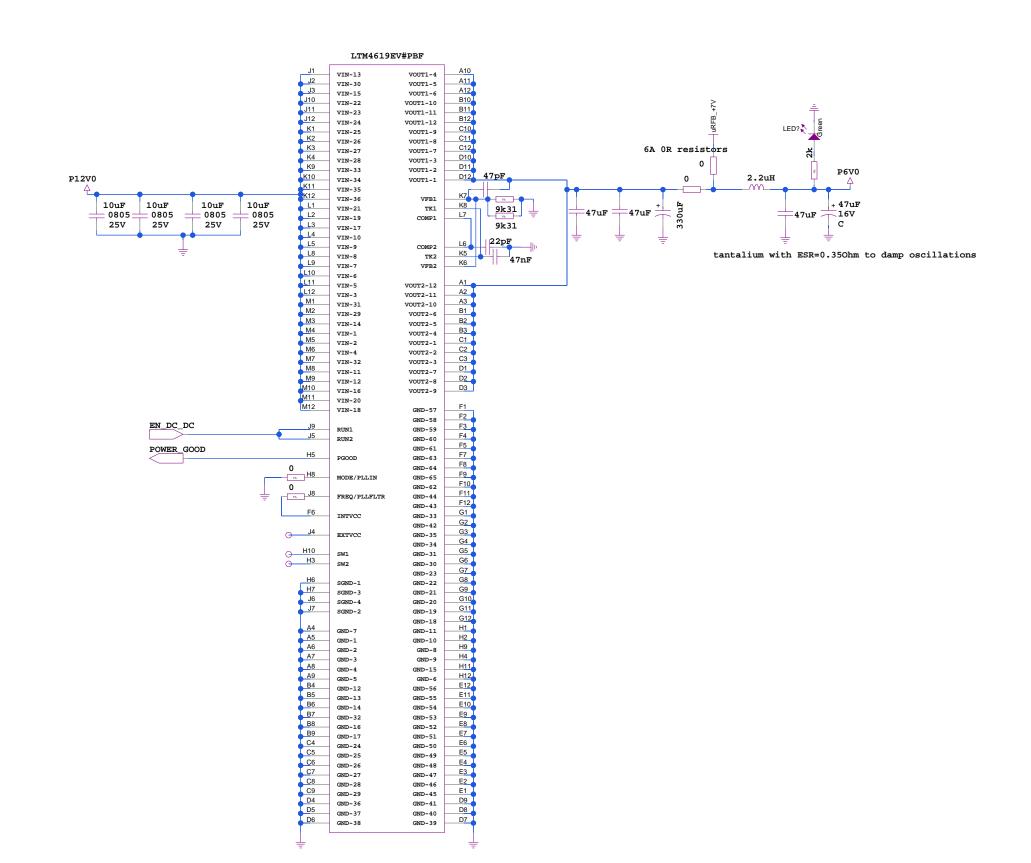
+3.3VDC @ 4 A, max 10 mV p-p noise in 20 Hz-20 MHz

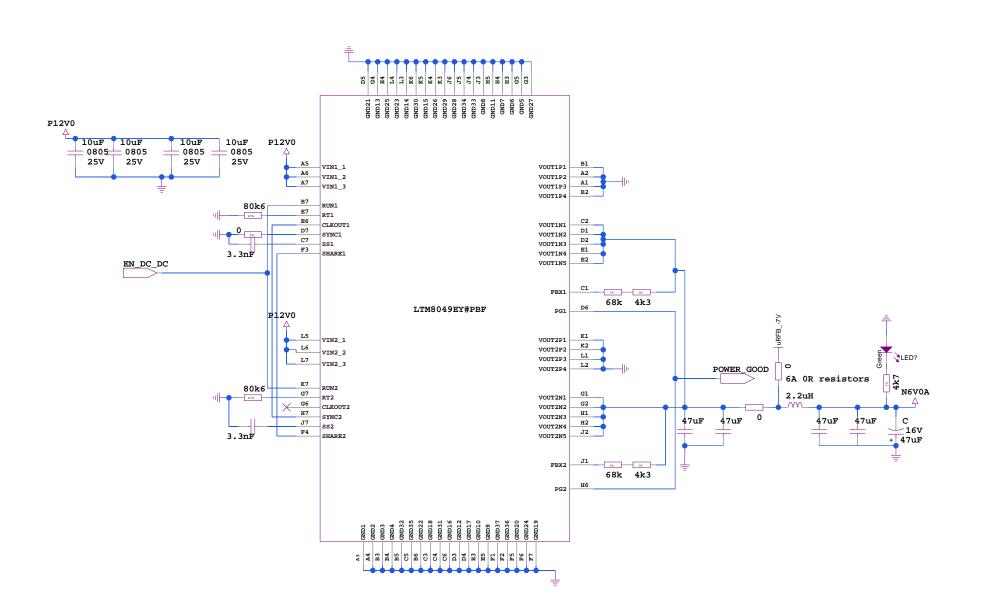


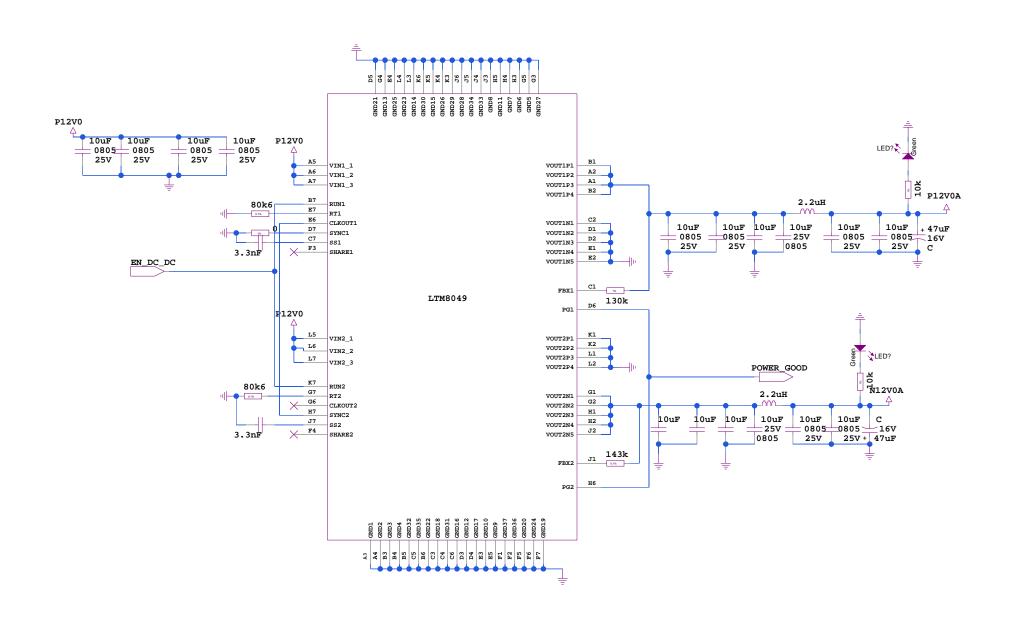


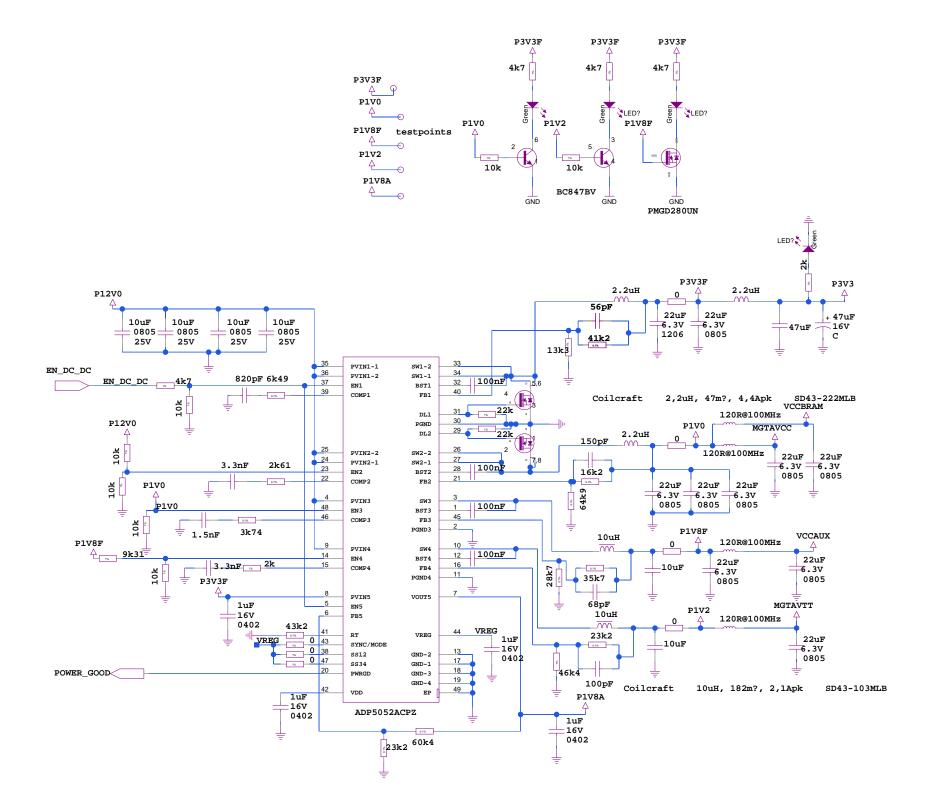


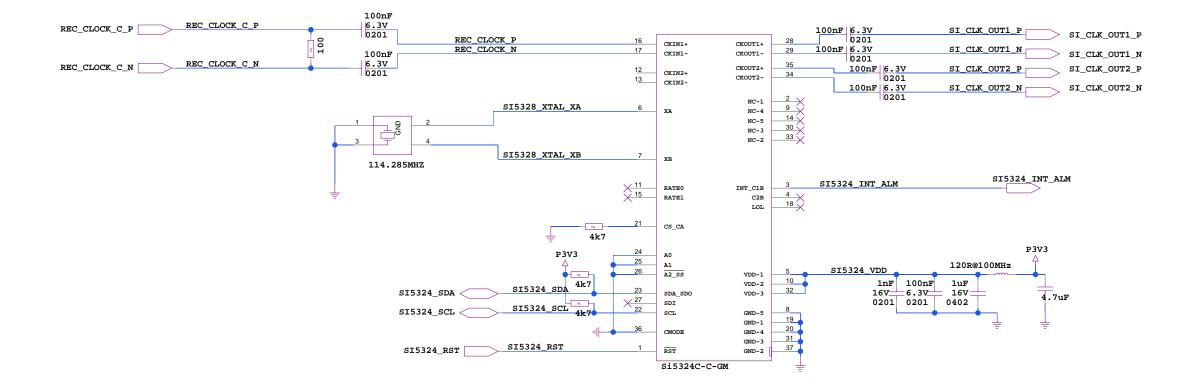


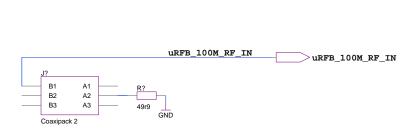


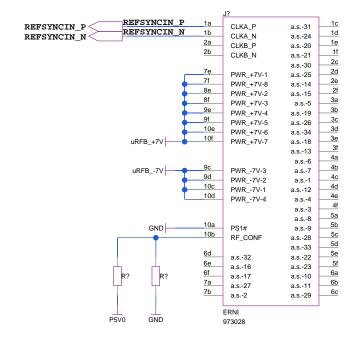


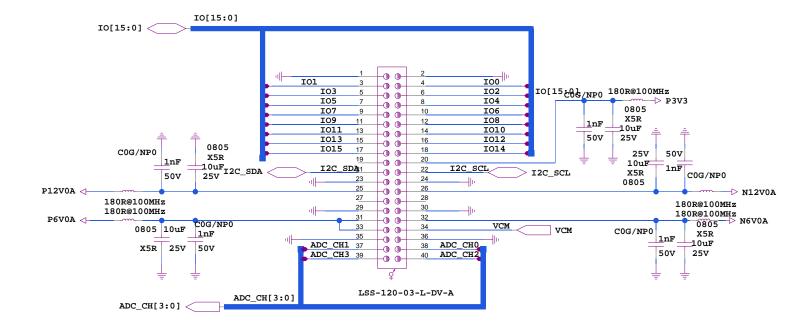




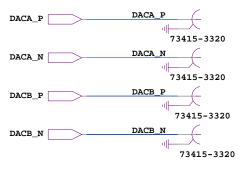


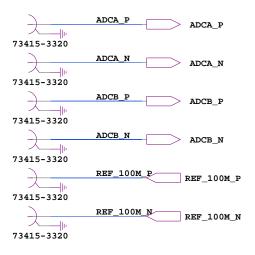


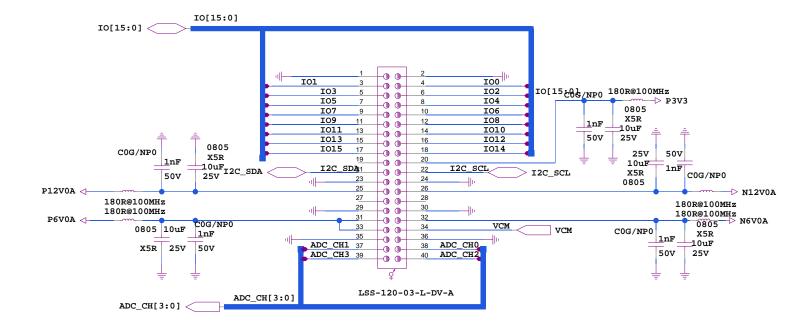




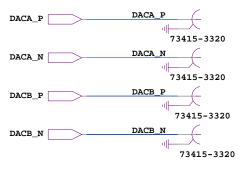
- +12VDC @ 200 mA, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- -12VDC @ 50 mA, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- +6VDC @ 1.5 A, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- -6VDC rail @ 100 mA, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- +3.3VDC @ 1 A, max 10 mV p-p noise in 20 Hz-20 MHz

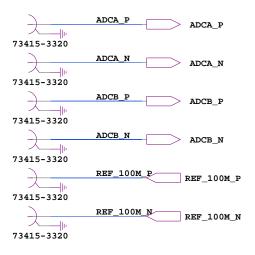


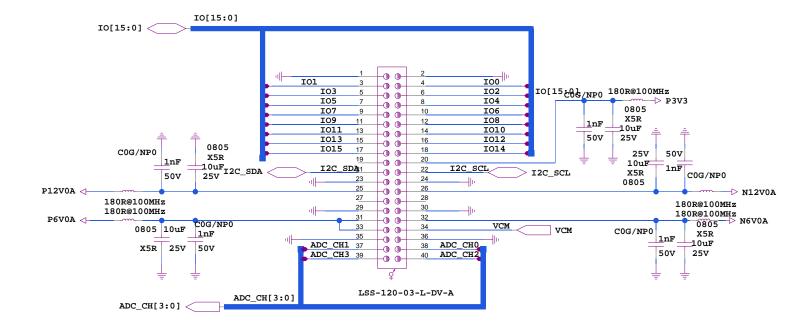




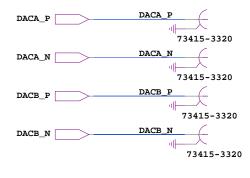
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- -12VDC @ 50 mA, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- +6VDC @ 1.5 A, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- -6VDC rail @ 100 mA, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- +3.3VDC @ 1 A, max 10 mV p-p noise in 20 Hz-20 MHz

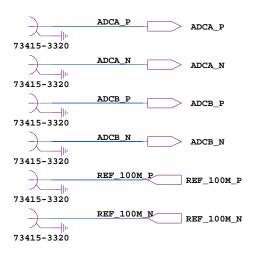


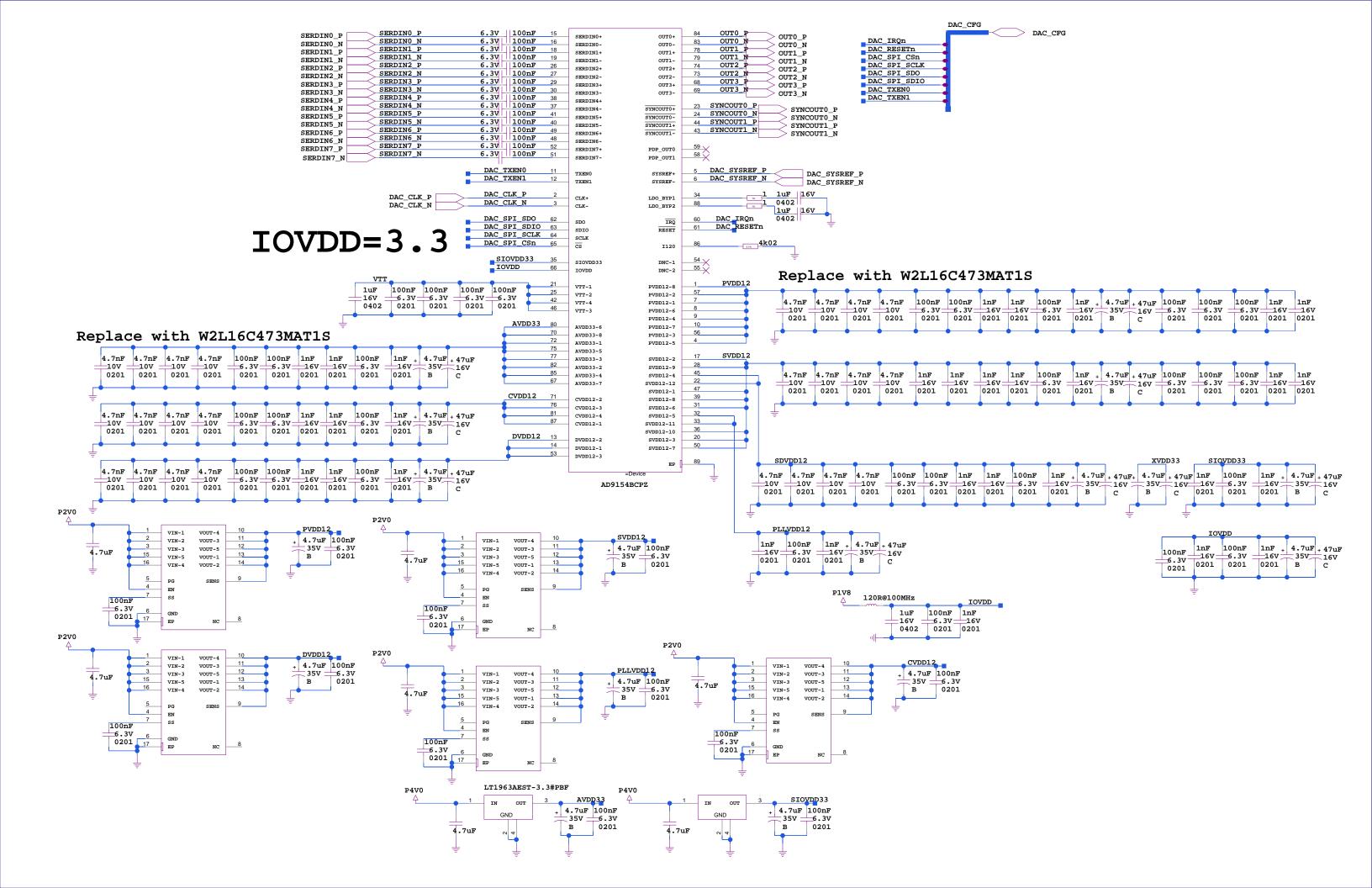


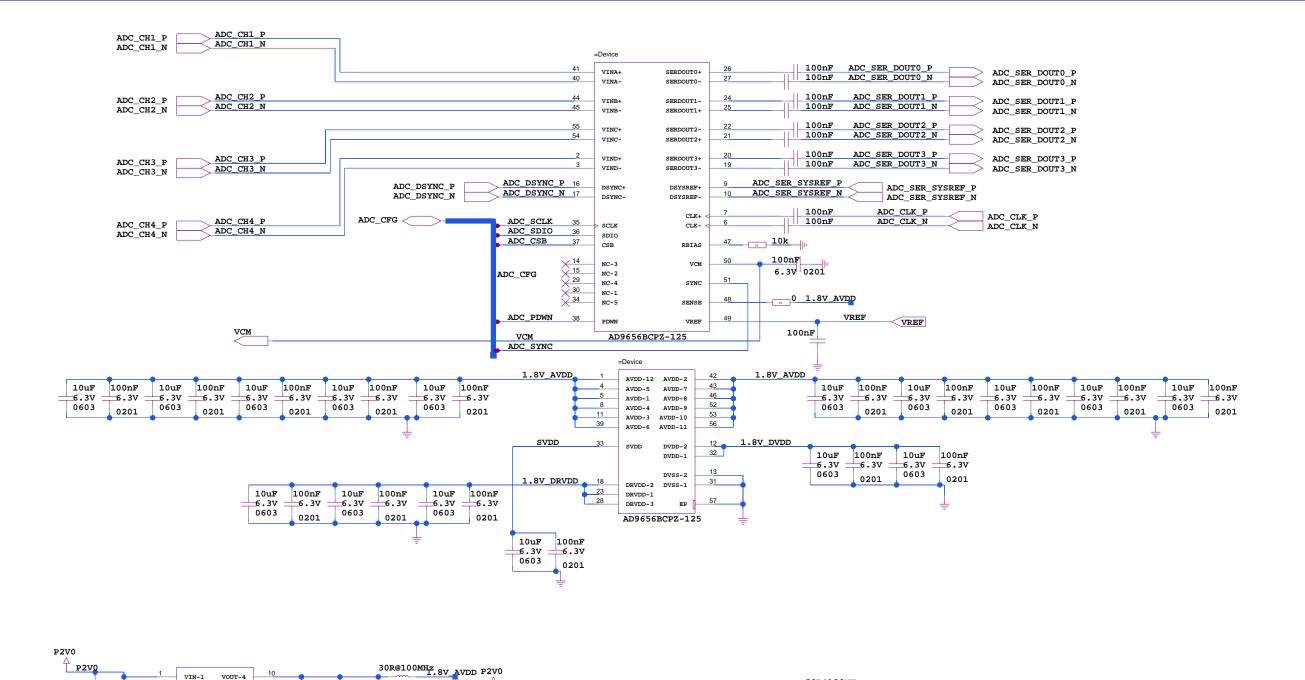


- +12VDC @ 200 mA, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- -12VDC @ 50 mA, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- +6VDC @ 1.5 A, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- -6VDC rail @ 100 mA, max 1 mV p-p noise in 20 Hz-20 MHz bandwidth
- +3.3VDC @ 1 A, max 10 mV p-p noise in 20 Hz-20 MHz









VIN-1

VIN-2

VIN-3

VIN-5

VIN-4

EN

SS

2

3

16

100nF

6.3V 6 0201 17

VOUT-4

VOUT-3

VOUT-5

VOUT-1

VOUT-2

NC

30R@100MHz

P1V8

4.7uF

30R@100MHz

+ 4.7uF 100nF

В

 $35v \pm 6.3v$

SVDD

4.7uF 100nF

В

35V ___6.3V

0201

0201

1.8V_DRVDD

VIN-1

VIN-2

VIN-3

VIN-5

VIN-4

EN

15

17 EP

100nF

6.3V

P2V0

0201

100nF 6.3V

0201 17

VOUT-4

VOUT-3

VOUT-5

VOUT-1

VOUT-2

NC

VOUT-4

VOUT-3

VOUT-5

VOUT-1

VOUT-2

NC 8

ADP1740ACPZ-1.8-R7

VIN-1

VIN-2

VIN-3

VIN-5

VIN-4

SS

GND EP

+ 4.7uF 100nF

35V = 6.3V B 0201

30R@100MHz

4.7uF 100nF

35V 6.3V B 0201

1.8V_DVDD