



ARTIQ



VHDCI 8x EEM  
Controller

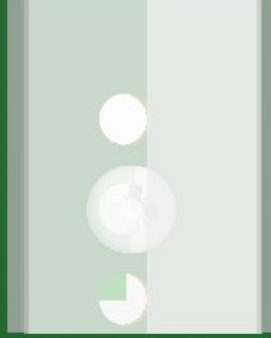


EEM 1..4

EEM 5..8



POWER 12V 5A



v1.1



ARTIQ



EEM OCTAL  
TTL IO /  
TESTER

1 2 3 4



OUTPUTS ENABLED

34

GND

GND

01

IN2

GND

03

IN4

GND

05

IN6

GND

07

IN8

GND

3V3

SCL

GND

2

GND

1

GND

3V3

SDA

GND

GND

1

GND

34

GND

IN1

GND

OUT2

IN3

GND

OUT4

IN5

GND

OUT6

IN7

GND

OUT8

3V3

SDA

GND

GND

1

GND

2

GND

1

GND

34

GND

IN1

GND

OUT2

IN3

GND

OUT4

IN5

GND

OUT6

IN7

GND

OUT8

3V3

SDA

GND

GND

1

GND

2

GND

1

GND

34

GND

IN1

GND

OUT2

IN3

GND

OUT4

IN5

GND

OUT6

IN7

GND

OUT8

3V3

SDA

GND

GND

1

GND

2

GND

1

GND

34

GND

IN1

GND

OUT2

IN3

GND

OUT4

IN5

GND

OUT6

IN7

GND

OUT8

3V3

SDA

GND

GND

1

GND

2

GND

1

GND

34

GND

IN1

GND

OUT2

IN3

GND

OUT4

IN5

GND

OUT6

IN7

GND

OUT8

3V3

SDA

GND

GND

1

GND

2

GND

1

GND

34

GND

IN1

GND

OUT2

IN3

GND

OUT4

IN5

GND

OUT6

IN7

GND

OUT8

3V3

SDA

GND

GND

1

GND

2

GND

1

GND

34

GND

IN1

GND

OUT2

IN3

GND

OUT4

IN5

GND

OUT6

IN7

GND

OUT8

3V3

SDA

GND

GND

1

GND

2

GND

1

GND

34

GND

IN1

GND

OUT2

IN3

GND

OUT4

IN5

GND

OUT6

IN7

GND

OUT8

3V3

SDA

GND

GND

1

GND

2

GND

1

GND

34

GND

IN1

GND

OUT2

IN3

GND

OUT4

IN5

GND

OUT6

IN7

GND

OUT8

3V3

SDA

GND

GND

1

GND

2

GND

1

GND

34

GND

IN1

GND

OUT2

IN3

GND

OUT4

IN5

GND

OUT6

IN7

GND

OUT8

3V3

SDA

GND

GND

1

GND

2

GND

1

GND

34

GND

IN1

GND

OUT2

IN3

GND

OUT4

IN5

GND

OUT6

IN7

GND

OUT8

3V3

SDA

GND

GND

1

GND

2

GND

1

GND

34

GND

IN1

GND

OUT2

IN3

GND

OUT4

IN5

GND

OUT6

IN7

GND

OUT8

3V3

SDA

GND

GND

1

GND

2

GND

1

GND

34

GND

IN1

GND

OUT2

IN3

GND

OUT4

IN5

GND

OUT6

IN7

GND

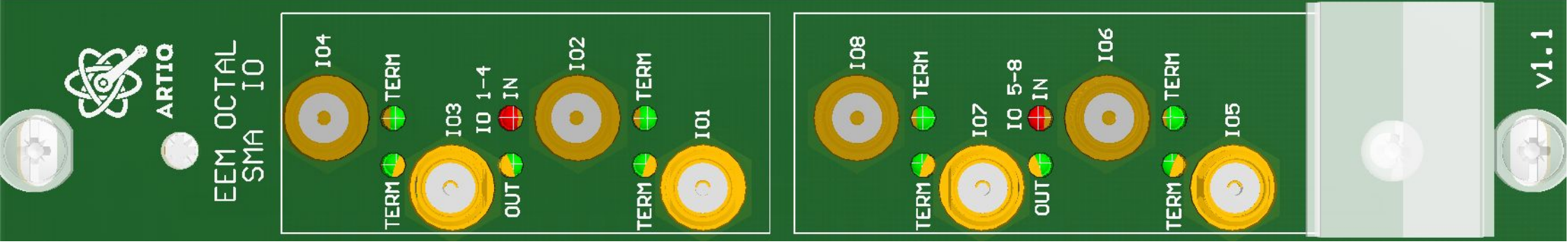
OUT8

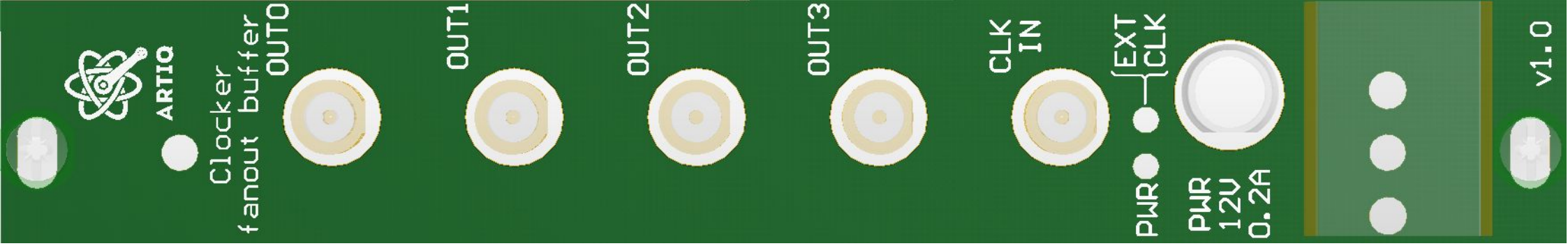
3V3

SDA

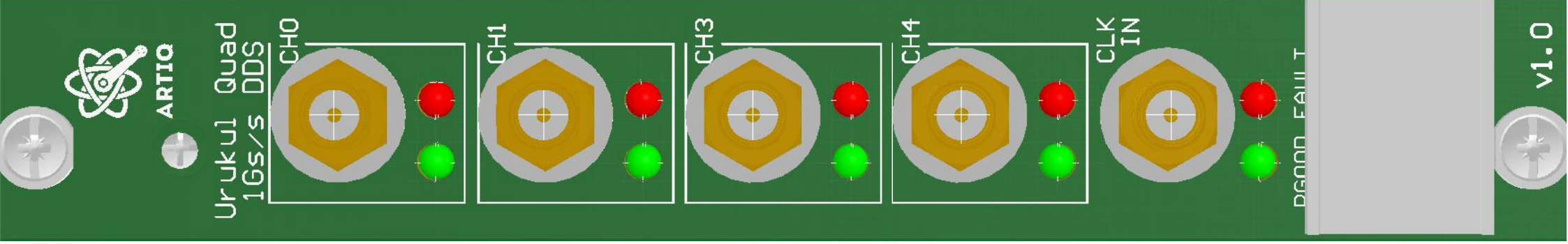
GND













ARTIQ

Kasli EEM  
Controller

POWER  
12V  
5A

JTAG  
UART  
I2C

CLOCK

SFP0

L1

SFP1

L2

SFP2

L3

v1.0



ARTIQ

EEM OCTAL  
BNC DAC ADAPTER

I00

I01

I02

I03

I04

I05

I06

I07

v1.1