



ARTIQ



Zotino 32x
16bit DAC

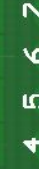
TEMPERATURE



Htr OK Hi Lo

User LEDs

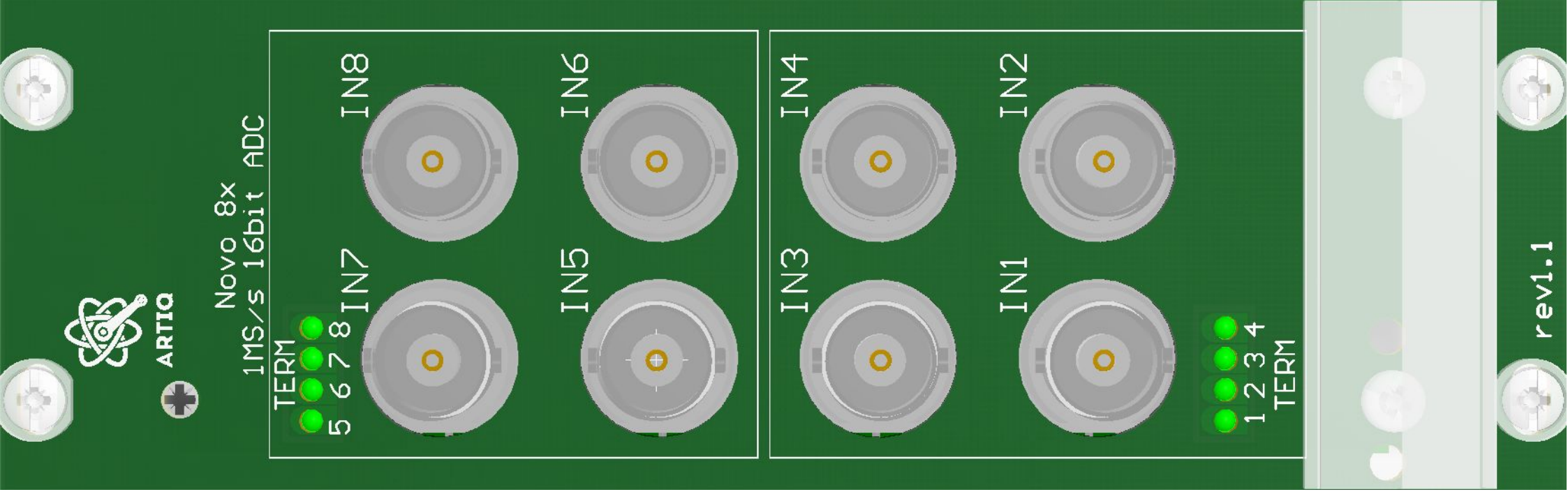
0 1 2 3

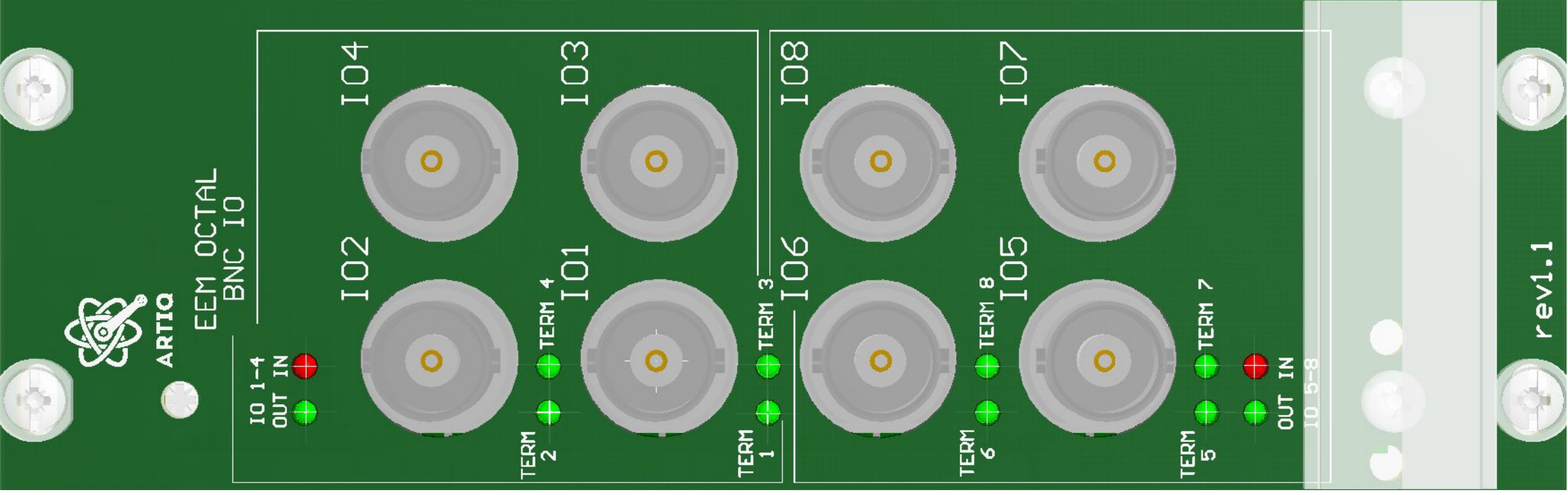


4 5 6 7



rev1.1







ARTIQ

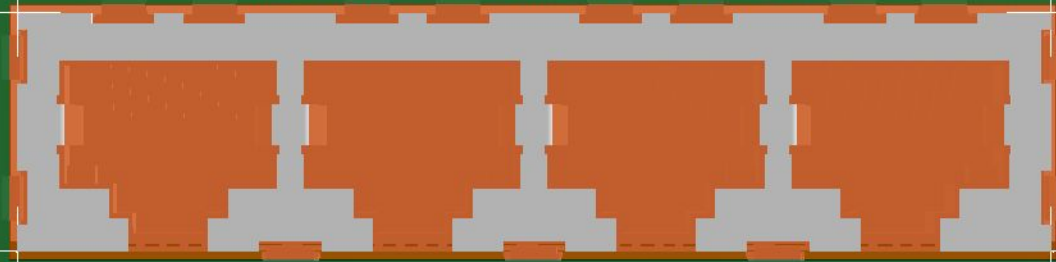


EEM 16x
LVDS

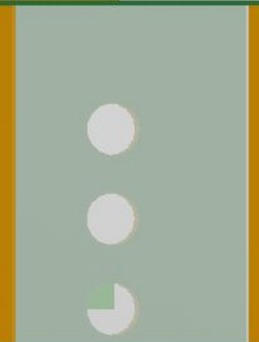
5	6	7	8
1	2	3	4
13	14	15	16
9	10	11	12

DIRECTION ON=INPUT

ONLY SHIELDED CONNECTORS AND CABLES



CH 1..4 CH 5..8 CH 9..12 CH 13..16



rev1.1



ARTIQ



VHDCI 8x EEM
Controller



EEM 1..4

EEM 5..8



POWER 12V 5A



rev1.1



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

SDA

GND

GND

1

2

OUTPUTS ENABLED

5 6 7 8



DC IN/OUT

12V

rev1.1





ARTIQ



EEM OCTAL
SMA IO



I04



TERM



I03



IO 1-4



OUT



IN



I02



TERM



I01



I08



TERM



I07



IO 5-8



OUT



IN



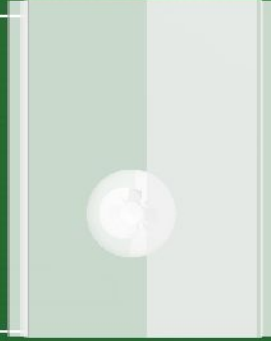
I06



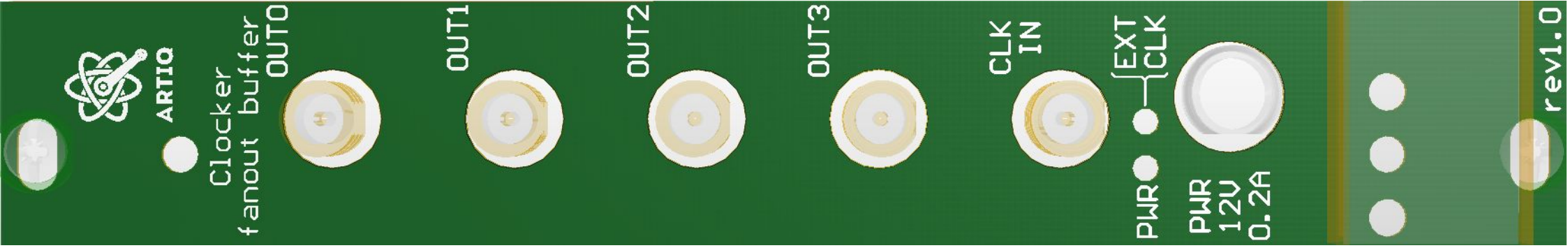
TERM



I05



rev1.1





ARTIQ

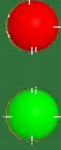


Urukul Quad
1Gs/s DDS

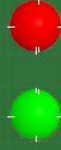
CH0



CH1



CH3



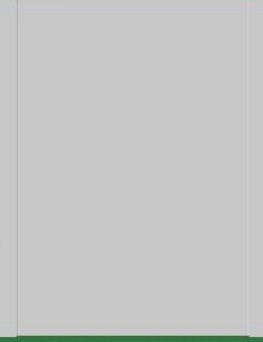
CH4



CLK
IN



DEGOOD FAULT



rev1.0

