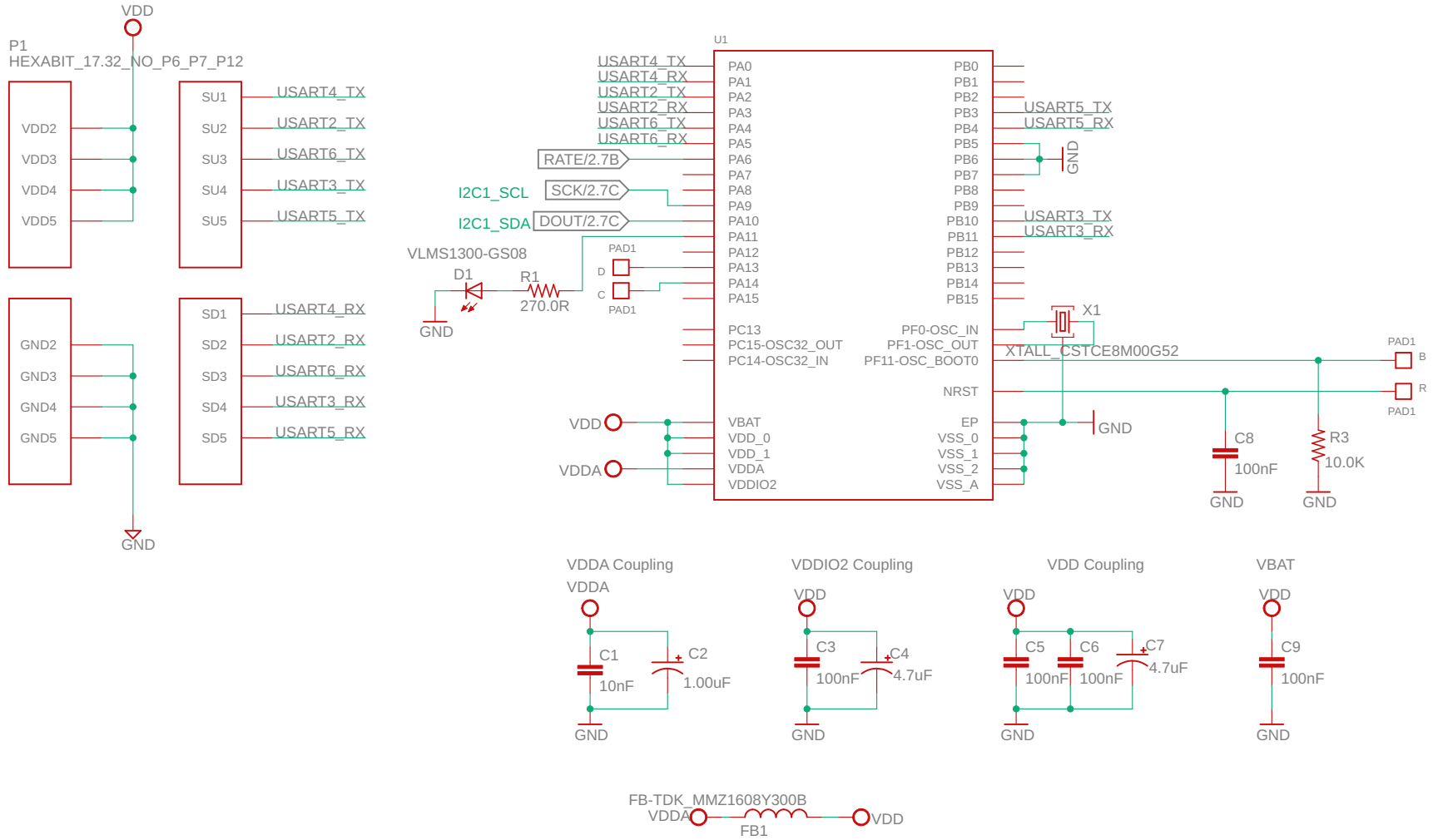


VDD=3.3 Volt



Module H26R00	Title H26R00_Frontend
Description Wheatstone Bridge Load Cell	Revision 0 Size Letter
Author	Sheet 1 of 2

VDD=3.3 Volt

Single-bridge load cell (strain gauge)

Standard color

Red
Black
White
Green / Blue
Yellow

Signal

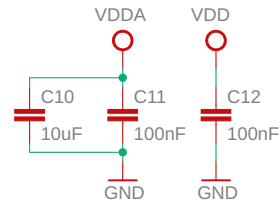
IN+
IN-
OUT-
OUT+
SHIELD

Second bridge

OUT+
OUT-

P2-5
P2-4
P2-3
P2-2
P2-1

P3-2
P3-1

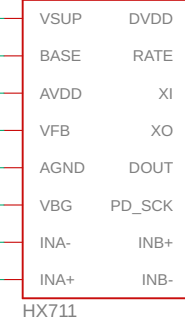


VDDA

VDDA

VDD

U2



HX711

RATE/1.4B

DOUT/1.4B

SCK/1.4B

$$AVDD = 1.25V * (10k+10k) / 10k = 2.5V$$

Q1

C13
10uF
GND

R8
10K

R9
10K

100
R4

100
R5

100nF
C14

100
R6

100
R7

100nF
C15

Module H26R00

Title H26R00_Frontend

Description
Wheatstone Bridge Load Cell

Revision 0
Size Letter

Author

Sheet 2 of 2



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