



1

2

3

4

A

A

B

B

C

C

D

D

$$V_{out} = 1.2V * (R1/R2 + 1)$$

G1	1	G1	28	+3.3V
G2	2	G2	27	HOLD
G3	3	G3	26	G43
G4	4	G4	25	G42
G5	5	G5	24	G44
G6	6	G6	23	G41
G7	7	G7	22	EN
G8	8	G8	21	G40
G9	9	G9	20	G0
G10	10	G10	19	G39
SDA	G8	G11	18	GND
GND	11	G12	31	PGND
G7	12	G13	30	D-
+5VIN	G9	G14	29	D+
GND	14	G15	17	G15
+5VIN	G12			
G13	15			
G14	16			
G15	17			

M1	1	G1
	2	G2
	3	G3
	4	G4
	5	G5
	6	G6
	7	G7
	8	G8
	9	G9
	10	G10
	11	G11
	12	G12
	13	G13
	14	G14
	15	G15
	16	G15
	17	G15
	18	GND
	19	G39
	20	G0
	21	G40
	22	EN
	23	G41
	24	G44
	25	G42
	26	G43
	27	HOLD
	28	+3.3V
	29	G15
	30	D+
	31	D-
	32	PGND

STAMP-S3-SMD

P2	1	G1
	2	G3
	3	G5
	4	G7
	5	G9
	6	GND
	7	+5VIN
	8	G13
	9	G15

Header 9

P1	1	CS
	2	MOSI
	3	CLK
	4	MISO
	5	VCC
	6	GND
	7	GPAD
	8	GND
	9	GND

Header 9

J1	1	IIC_SCL
	2	IIC_SDA
	3	VCC
	4	GND
	5	VCC
	6	GND
	7	GND
	8	GND
	9	GND

HY-2.0\_IIC

TF-015

1

2

3

4

A

A

B

B

C

C

D

D

1

2

3

4

