



M1 STAMP-S3-DIP-1.27

1	EPD_BUSY	1	G1
2	EPD_RES	2	G2
3	EPD_DC	3	G3
4	EPD_CS	4	G4
5	EPD_SCK	5	G5
6	EPD_MOSI	6	G6
7		7	G7
8	USER_B	8	G8
9	beep	9	G9
10	AirPWREN	10	G10
11	GND	11	G11
12	SDA1	12	G12
13	MSV	13	G13
14	SCL1	14	G14
15	SDA	15	G15
16	G14	16	GND
17	SCL	17	GND

J1 FPC-0.5-24P

1	NC
2	GDR
3	RESE
4	VGL
5	VGH
6	TSCL
7	TSDA
8	BS1
9	EPD_BUSY
10	EPD_RES
11	EPD_DC
12	EPD_CS
13	EPD_SCK
14	EPD_MOSI
15	D0
16	D1
17	VDDIO
18	VCI
19	VSS
20	VDD
21	VPP
22	VSH
23	PREVGH
24	VSL
25	PREVL
26	VCOM

Y2

32.768KHz ±20ppm 12.5pF

P5 Header 4

4	0Ω/NC
3	G39
2	G40
1	GND

U1 ME1502CM5G

Ioc = 60K / Rset

5	VIN
4	EN
3	RSET
2	VOUT
1	GND

Header 6

1	VDD
2	GND
3	SDA
4	SCL
5	SEL
6	NC

J3 IIC_SCL IIC_SDA HY-2.0_IIC

1	SCL
2	SDA
3	VCC
4	GND