ENC_BTN GND

ENC_B GND ENC_A

U4

C9
R13
R10
R11

U3

C10
R12
R4
R14 R6

U5

C11

R3

EXP1 R8 R9 Q1

R2

R1 C6

R7 R5

BU1

C1 C2

U1

C4 C3 C5 C8 C7

EXP2

U2

BIGTREETECH

SD

SD1

9 Data2
1 CS
2 Data IN
3 VSS1
4 VDD
5 CLK
6 VSS2
7 Dat0 OUT
8 Dat1

SD CARD SOCKET

LG1

BIGTREETECH MINI12864 V1.0

EXP1				
GND	NC	LCD_RST	LCD_CS	BEEP
5V	NC	RGB_DIN	LCD_RS	ENC_BTN

EXP2				
GND	SD_DET	ENC_B	ENC_A	MISO
KILL/NC	RESET	MOSI	SD_CS	CLK

Comment	Description	Designator	Footprint	LibRef	Quantity