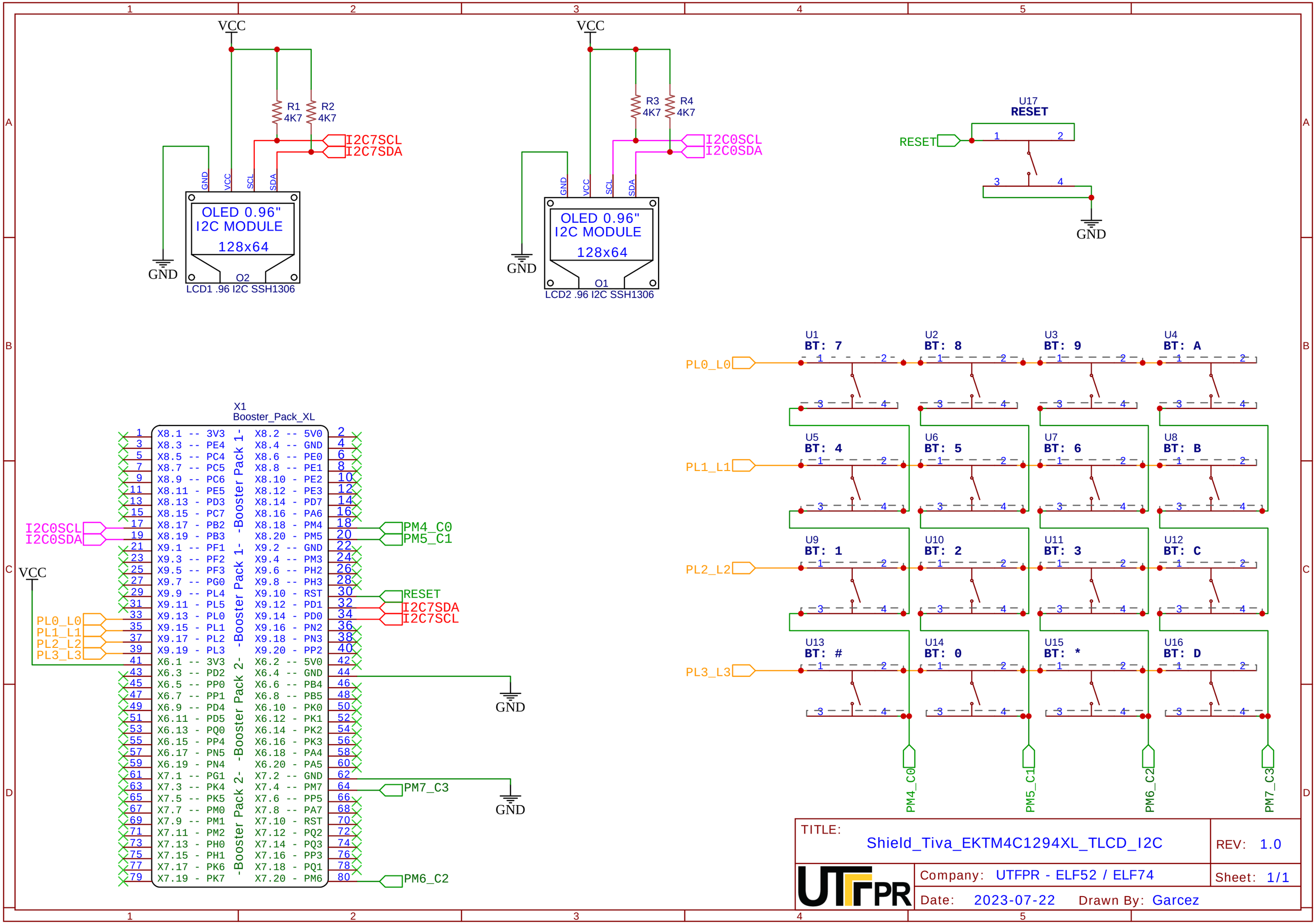
VCC
R1 4K7
R2 4K7
I2C7SCL
I2C7SDA
GND
VCC
SCL
SDA
OLED 0.96"
I2C MODULE
128x64
O2
LCD1 .96 I2C SSH1306
R3 4K7
R4 4K7
I2C0SCL
I2C0SDA
O1
LCD2 .96 I2C SSH1306
U17
RESET
U1 BT: 7
U2 BT: 8
U3 BT: 9
U4 BT: A
U5 BT: 4
U6 BT: 5
U7 BT: 6
U8 BT: B
U9 BT: 1
U10 BT: 2
U11 BT: 3
U12 BT: C
U13 BT: #
U14 BT: 0
U15 BT: *
U16 BT: D
PL0_L0
PL1_L1
PL2_L2
PL3_L3
PM4_C0
PM5_C1
PM6_C2
PM7_C3
X1
Booster_Pack_XL
-Booster Pack 1-
-Booster Pack 2-
X8.1 -- 3V3
X8.2 -- 5V0
X8.3 -- PE4
X8.4 -- GND
X8.5 -- PC4
X8.6 -- PE0
X8.7 -- PC5
X8.8 -- PE1
X8.9 -- PC6
X8.10 - PE2
X8.11 - PE5
X8.12 - PE3
X8.13 - PD3
X8.14 - PD7
X8.15 - PC7
X8.16 - PA6
X8.17 - PB2
X8.18 - PM4
X8.19 - PB3
X8.20 - PM5
X9.1 -- PF1
X9.2 -- GND
X9.3 -- PF2
X9.4 -- PM3
X9.5 -- PF3
X9.6 -- PH2
X9.7 -- PG0
X9.8 -- PH3
X9.9 -- PL4
X9.10 - RST
X9.11 - PL5
X9.12 - PD1
X9.13 - PL0
X9.14 - PD0
X9.15 - PL1
X9.16 - PN2
X9.17 - PL2
X9.18 - PN3
X9.19 - PL3
X9.20 - PP2
X6.1 -- 3V3
X6.2 -- 5V0
X6.3 -- PD2
X6.4 -- GND
X6.5 -- PP0
X6.6 -- PB4
X6.7 -- PP1
X6.8 -- PB5
X6.9 -- PD4
X6.10 - PK0
X6.11 - PD5
X6.12 - PK1
X6.13 - PQ0
X6.14 - PK2
X6.15 - PP4
X6.16 - PK3
X6.17 - PN5
X6.18 - PA4
X6.19 - PN4
X6.20 - PA5
X7.1 -- PG1
X7.2 -- GND
X7.3 -- PK4
X7.4 -- PM7
X7.5 -- PK5
X7.6 -- PP5
X7.7 -- PM0
X7.8 -- PA7
X7.9 -- PM1
X7.10 - RST
X7.11 - PM2
X7.12 - PQ2
X7.13 - PH0
X7.14 - PQ3
X7.15 - PH1
X7.16 - PP3
X7.17 - PK6
X7.18 - PQ1
X7.19 - PK7
X7.20 - PM6
TITLE:
Shield_Tiva_EKTM4C1294XL_TLCD_I2C
REV: 1.0
Company: UTFPR - ELF52 / ELF74
Sheet: 1/1
Date: 2023-07-22
Drawn By: Garcez