

Designator	Part Description	Footprint	Part Number	Quantity
DS1	1.8" SPI TFT display, 160x128 18-bit color - ST7735R	JD_T18003	JD_T18003	1
J1, J2	2mm Pin Strip Header, 951 Series	3M_951114-8622-AR	3M_951114-8622-AR	2
Q1	60V 280mA N-Channel Enhancement Mode Field Effect Transistor	SOT95P240X130-3N	2N7002	1
C1	SMD Multilayer Chip Ceramic Capacitor	CAPC1005X55N	CC0402_100NF_16V_10%_X7R	1
C2	SMD Multilayer Chip Ceramic Capacitor	CAPC1005X55N	CC0402_2.2UF_6.3V_20%_X5R	1
R1	General Purpose Thick Film Chip Resistor	RESC2012X60N	R0805_3R_1%_0.125W_200PPM	1
R2	General Purpose Thick Film Chip Resistor	RESC1005X40N	R0402_100K_1%_0.0625W_100PPM	1
TP1, TP2, TP3, TP4, TP5	0.8mm round SMD Pad	TP_SMD_800	TP_SMD_0.8MM	5

A

B

C

D

E

1

1

2

2

3

3

4

4

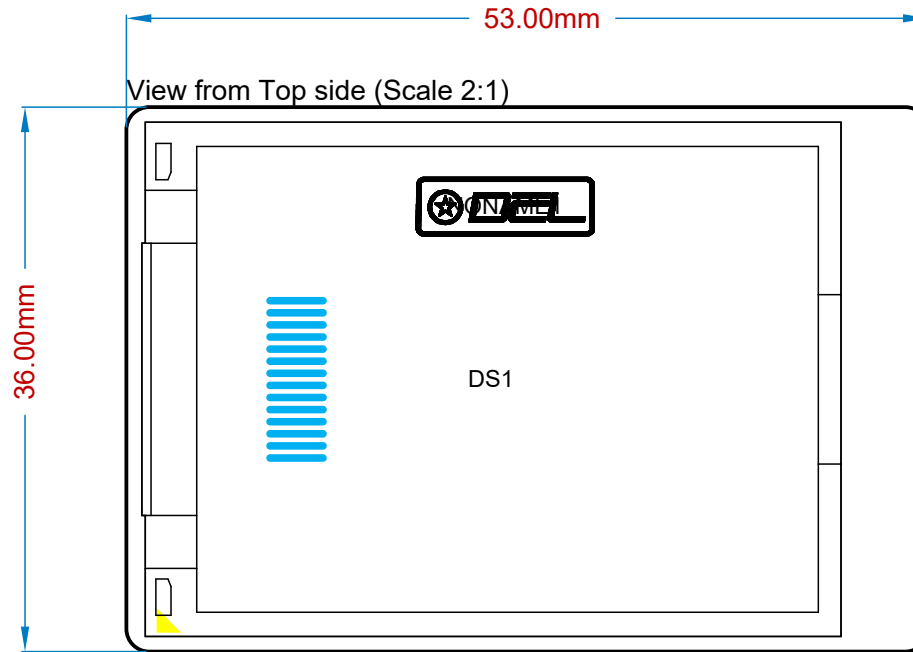
A

B

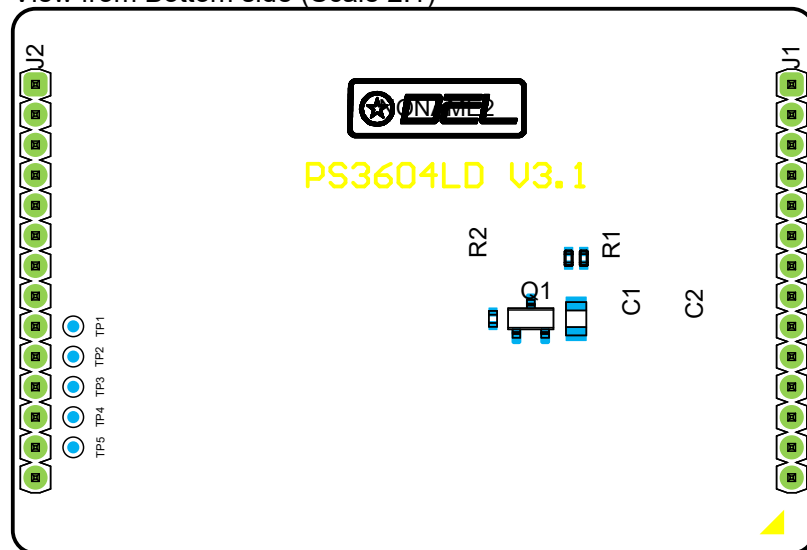
C

D

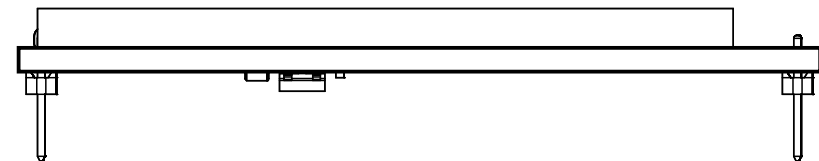
E



View from Bottom side (Scale 2:1)



View from Front side (Scale 2:1)



DS1

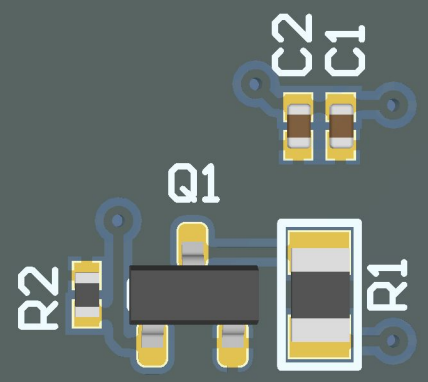


J2

J1



PS3604LD V3.1



- TP1
- TP2
- TP3
- TP4
- TP5

