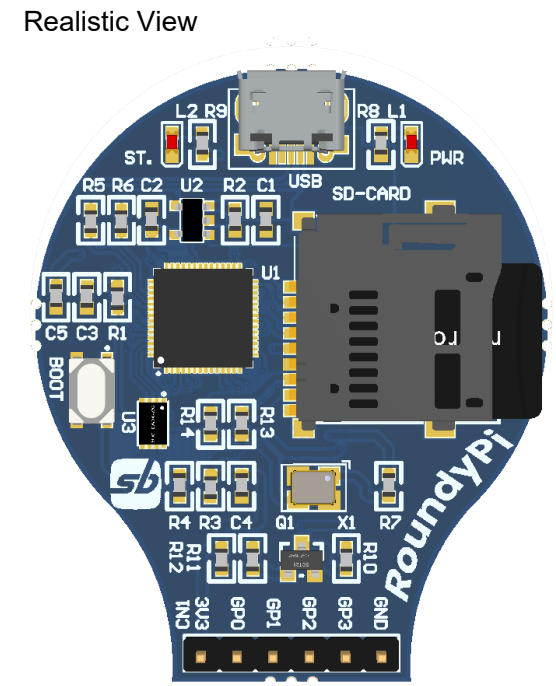
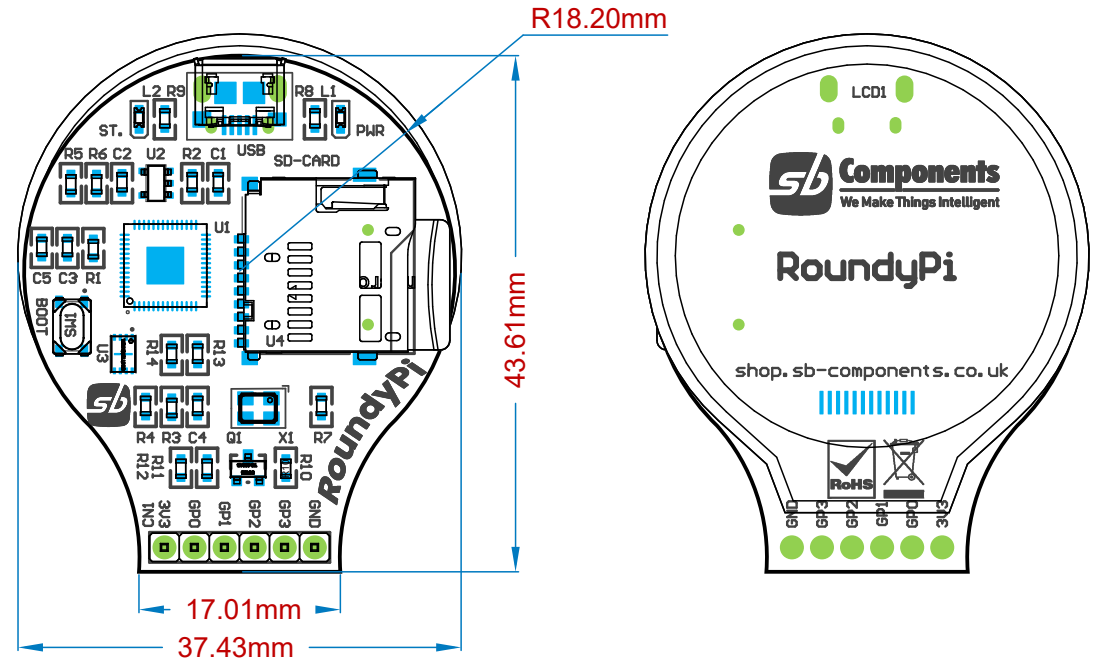


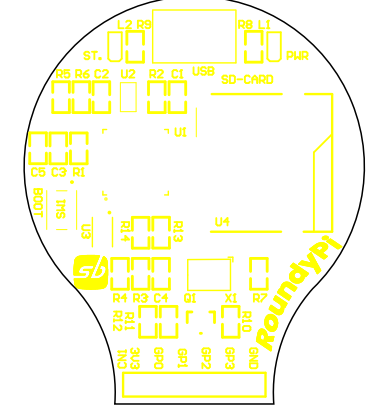
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REV STATUS OF SHEETS	REV SHEET	ZONE	REV	DESCRIPTION	DATE	APPROVED

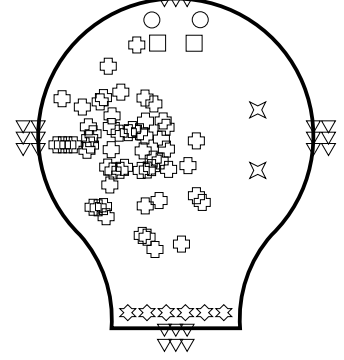


Top Overlay (Scale 1.2361:1)

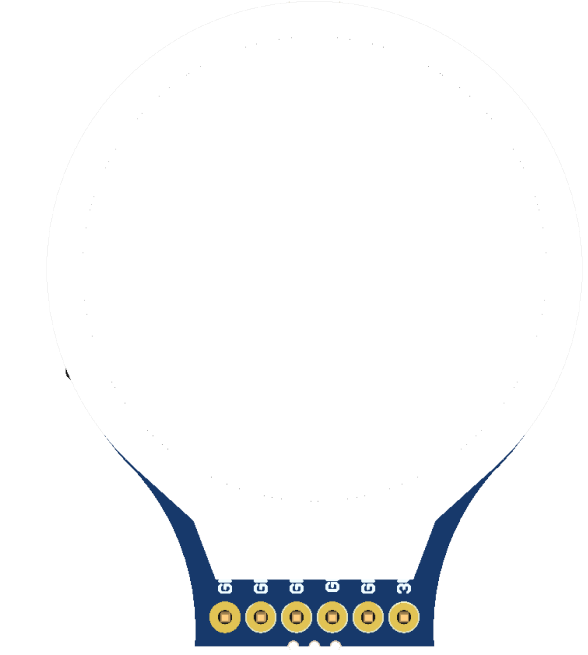
Bottom Overlay (Scale 1.2361:1)



Drill Drawing View (Scale 1:1)



Realistic View



Bill Of Materials

Line #	Designator	Comment	Quantity
1	C1, C2	1uF	2
2	C3	2.2uF	1
3	C4	0.1uF	1
4	C5	22nF	1
5	CN1	CON6	1
6	L1, L2	LED	2
7	LCD1	1.28 INCH LCD	1
8	Q1	BC817	1
9	R1, R4, R7, R8, R9, R11	1K	6
10	R2, R3, R12, R13, R14	10K	5
11	R5, R6	22E	2
12	R10	10E	1
13	SW1	TACTILE_SWITCH	1
14	U1	RP2040	1
15	U2	AP2112	1
16	U3	W25Q16FWUXIE	1
17	U4	SD CARD TF	1
18	USB	USB	1
19	X1	12MHZ	1

Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
⊕	57	0.20mm	Plated	
□	2	0.60mm	Plated	
▽	24	0.64mm	Plated	
✕	2	1.00mm	Non-Plated	
☆	6	1.02mm	Plated	
○	2	1.20mm	Plated	
	93 Total			

PART NO: =PCB_PART_NUMBER

APPROVALS	DATE
ENGINEER: =PCB_ENGINEER	=PCB_ENGINEER
DESIGNER: =PCB_DESIGNER	=PCB_DESIGNER
CHECKER: =PCB_CHECKER	=PCB_CHECKER
BOM DOC: =DOC_NO_BOM	
ASSY DOC: =DOC_NO_FAB_DWG	
SCH DOC: =DOC_NO_SCH_DWG	
PCB DOC: =PCB_DWG_NO	

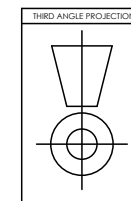
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=Address3
=Address4

DESIGN ITEM: .Item DESIGN ITEM REVISION: .ItemRevision

TITLE: =PCB_TITLE_1
=PCB_TITLE_2

SIZE: B CAGE CODE: =CAGE_CO DWG NO: REV: 1 OF 1

SCALE: FILE NAME: PCB1.PCBDwf SHEET: 1 OF 1



NEXT ASSY	USED ON	APPLICATION