

Dual PMT Controller - Light Interlock

FILE Dual PMT Controller - Light Interlock.SchDoc

REVISION 1

VARIANT [No Variations]

DATE 18/07/2023

SHEET 1/ 1

PROJECT Dual PMT Controller

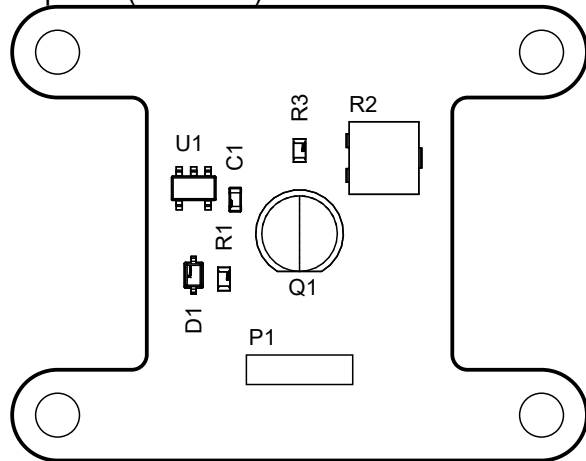
SIZE A4

FabLabs
Sainsbury Wellcome Centre
25 Howland Street W1T 4JG
London
www.sainsburywellcome.org



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Top side (Scale 2:1)



Bill Of Materials

Line #	Designator	Comment	Quantity
1	C1	C0603-100nF-100V-10%-X7R	1
2	D1	PESD5V0S1BA,115	1
3	P1	Header-103	1
4	Q1	TEPT5700	1
5	R1	R0603-150R-1/16W-0.1%	1
6	R2	SM-42TA504	1
7	R3	R0603-240k-1/16W-0.1%	1
8	U1	OPA353NA/250	1

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VARIANT [No Variations]

FILE [Assembly.PCBDwf](#)

APPR *

PROJECT [Dual PMT Controller](#)

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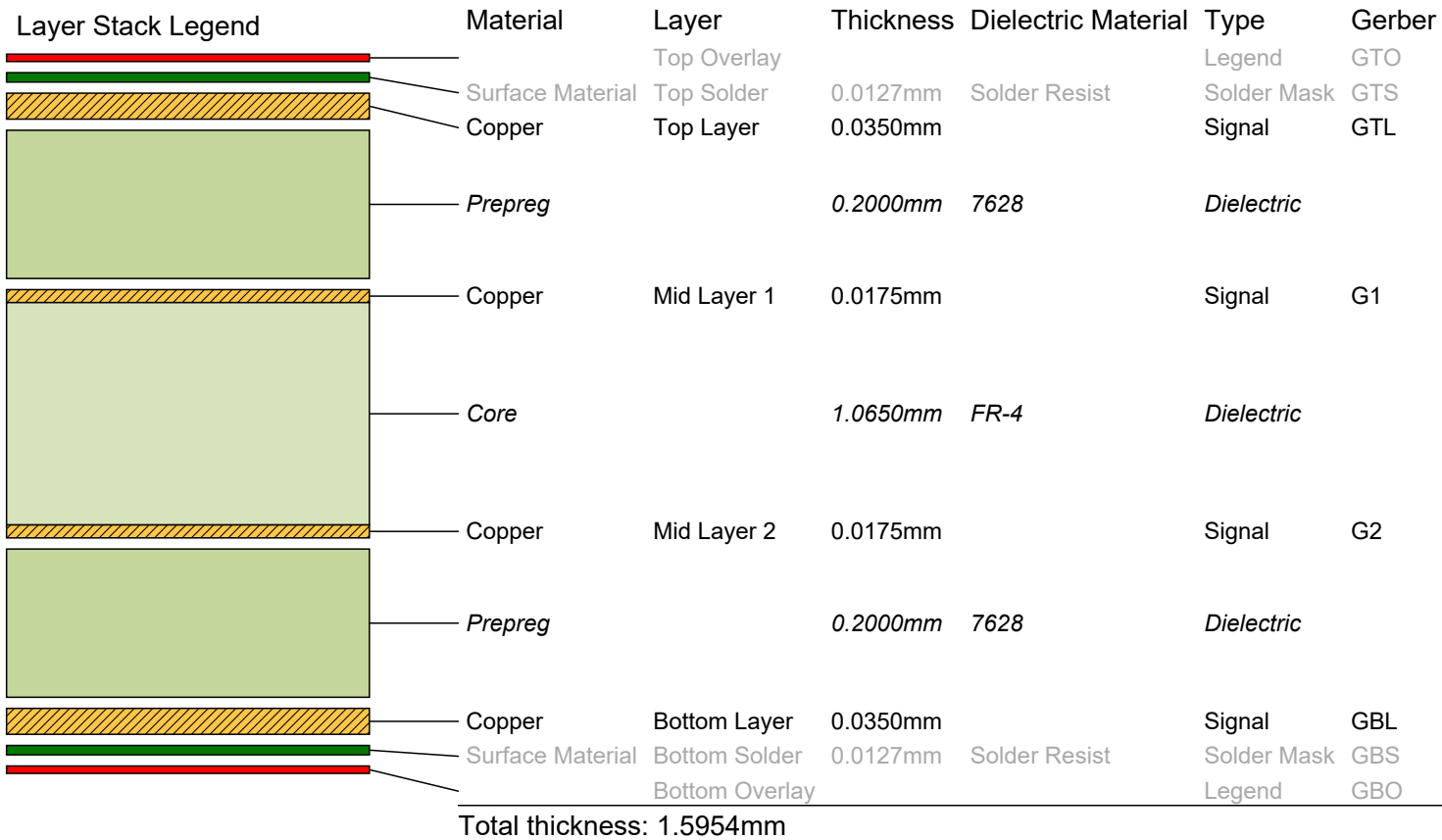
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SCALE 2:1

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VARIANT [No Variations]

FILE Fabrication.PCBDwf

APPR *

PROJECT Dual PMT Controller

REVISION 1

SHEET 1 / 2

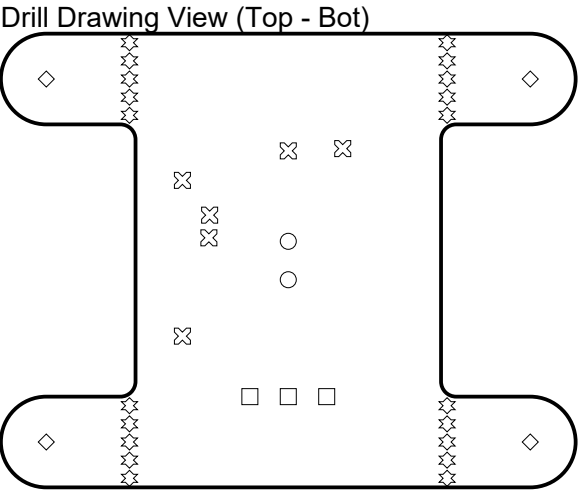
SIZE A4

SCALE

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Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
⊗	6	0.30mm	Plated	
☆	20	0.80mm	Non-Plated	
○	2	1.02mm	Plated	
□	3	1.04mm	Plated	
◇	4	3.00mm	Plated	
35 Total				

Dual PMT Controller - Light Interlock			 Sainsbury Wellcome Centre
VARIANT [No Variations]		REVISION 1	
FILE Fabrication.PCBDwf		SHEET 2 / 2	
APPR *	DATE 18/07/2023	SIZE A4	
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