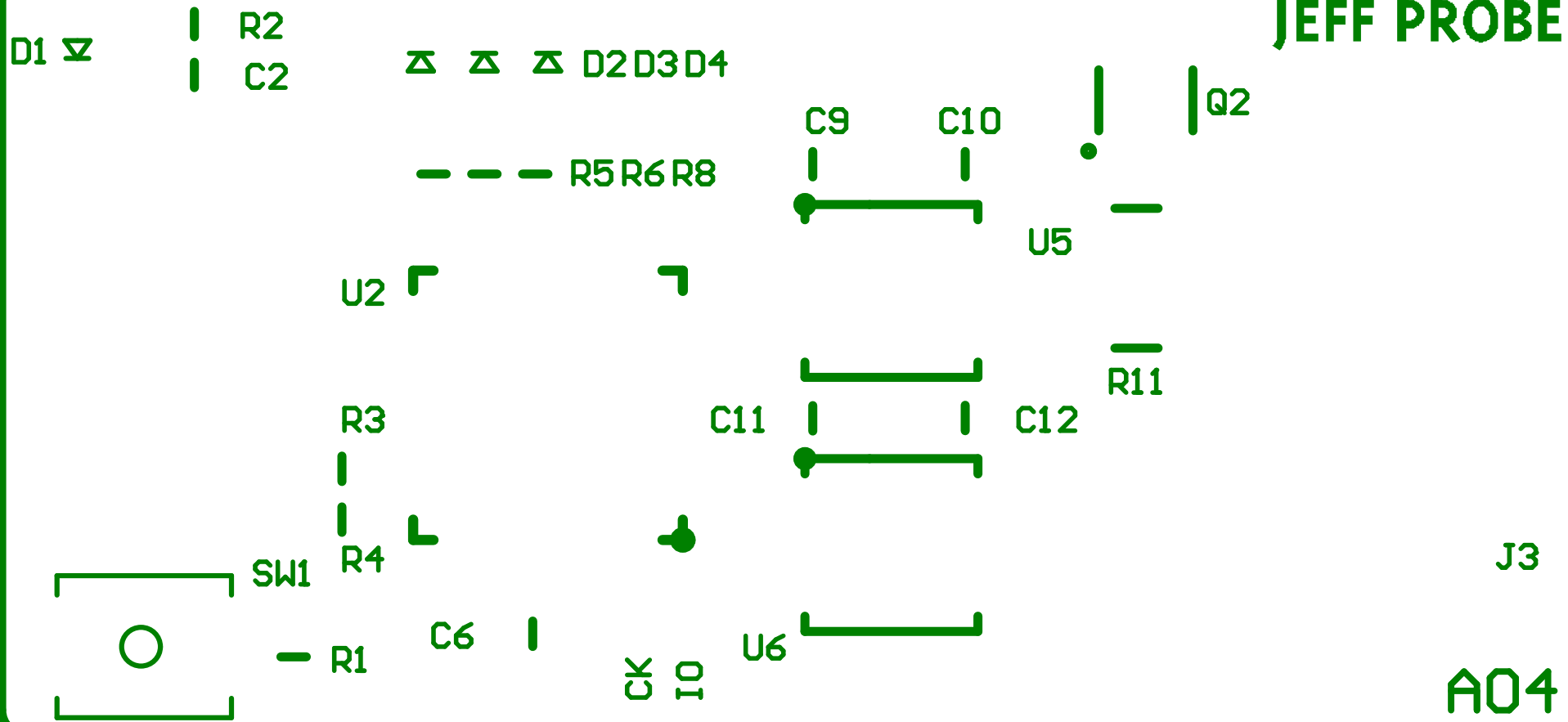


# JEFF PROBE

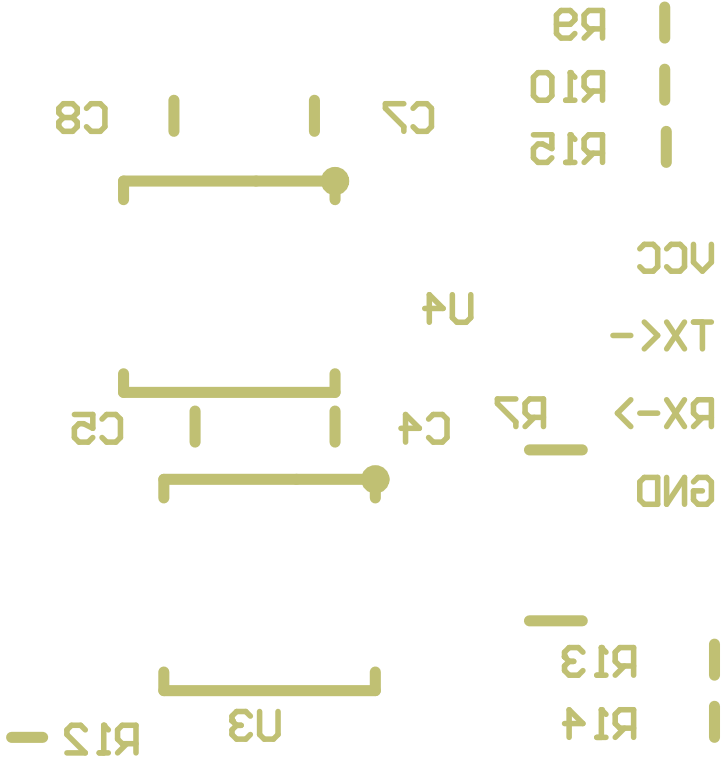


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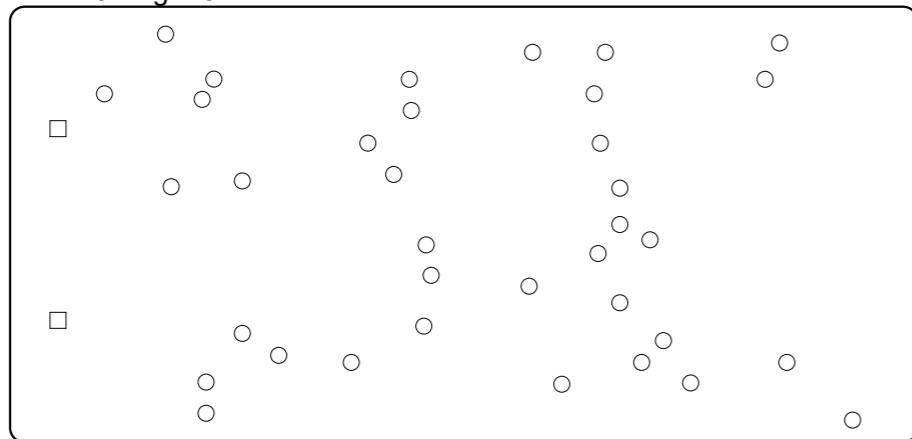
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Drill Drawing View



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
□	2	0.50	Plated	None
○	36	0.30	Plated	None

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Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
Surface Material	Top Solder	0.01mm	Solder Resist	Solder Mask	GTS
Copper	Top Layer	0.04mm		Signal	GTL
		1.60mm	FR-4	Dielectric	
Copper	Bottom Layer	0.04mm		Signal	GBL
Surface Material	Bottom Solder	0.01mm	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO

Total thickness: 1.69mm

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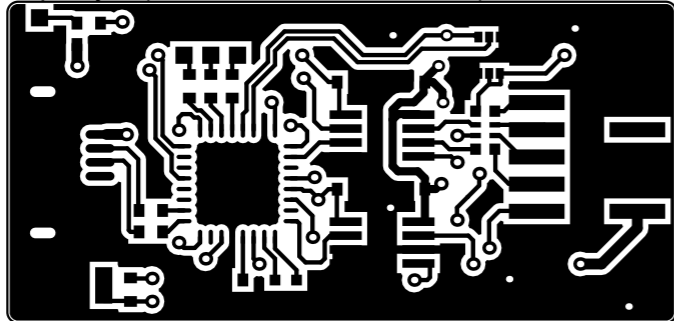
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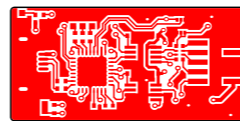
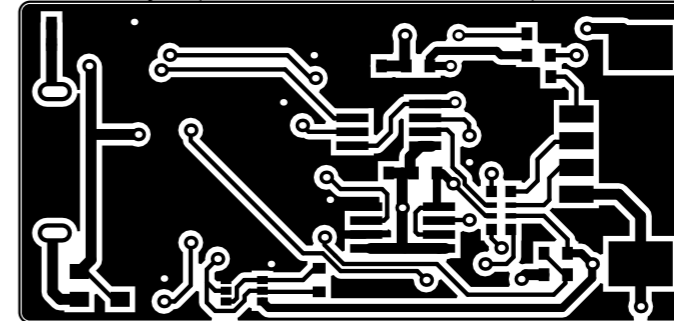
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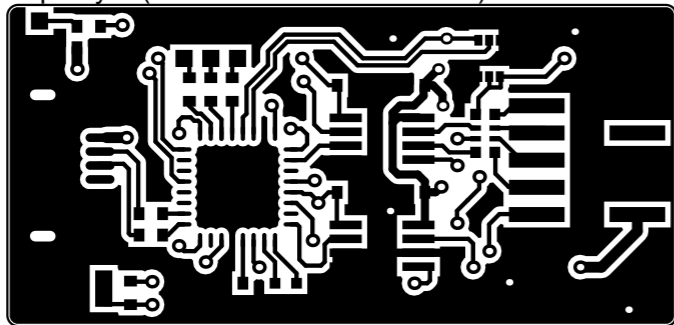
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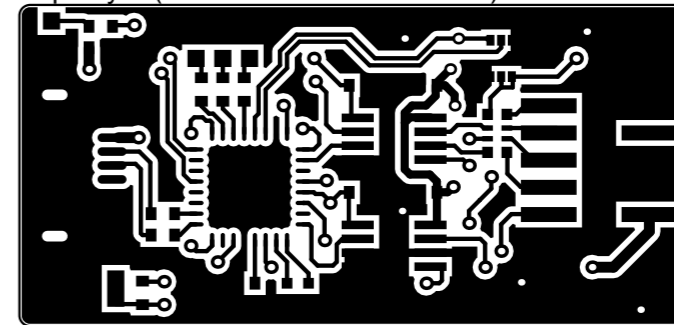
Bottom Layer (Scale: 2.83123188014452)




Top Layer (Scale: 2.83123188014452)



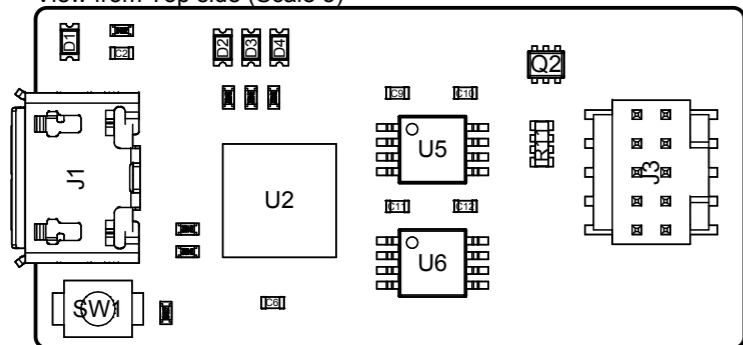
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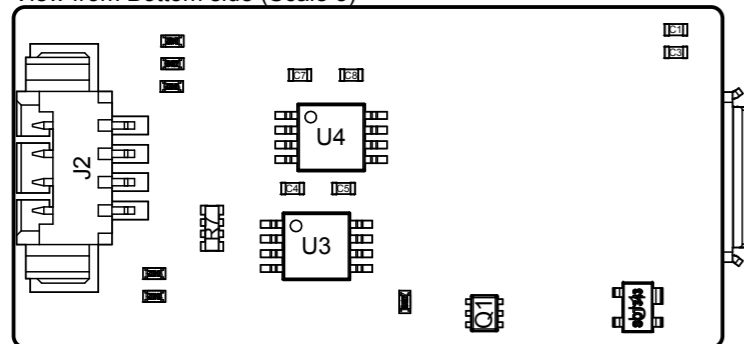
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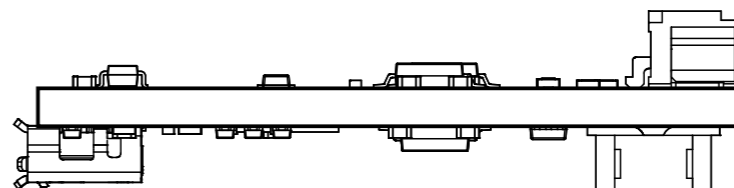
View from Top side (Scale 3)



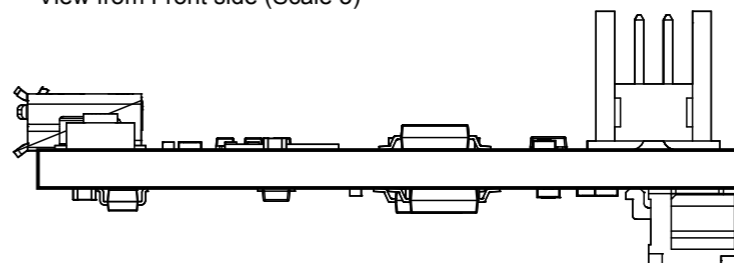
View from Bottom side (Scale 3)



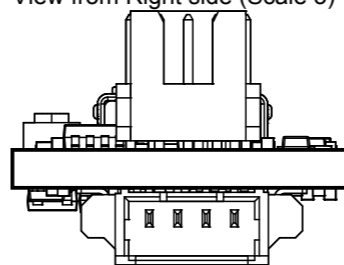
View from Back side (Scale 3)



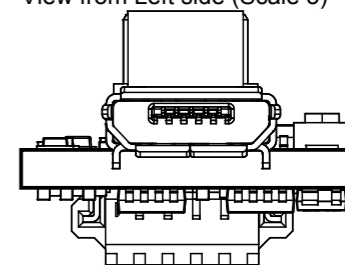
View from Front side (Scale 3)




View from Right side (Scale 3)



View from Left side (Scale 3)



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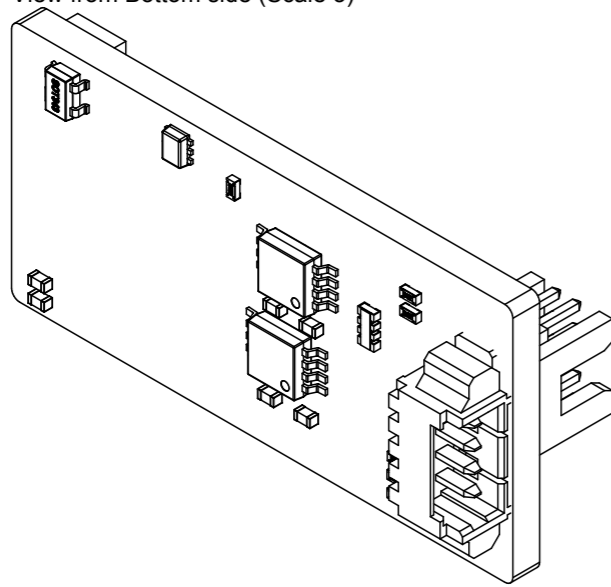
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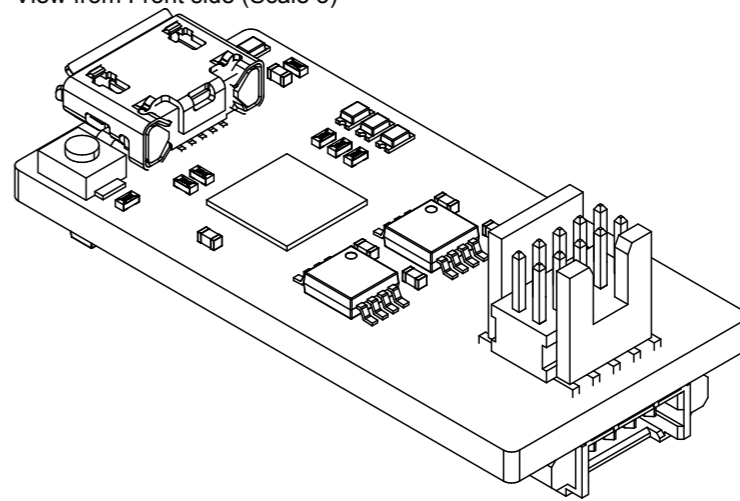
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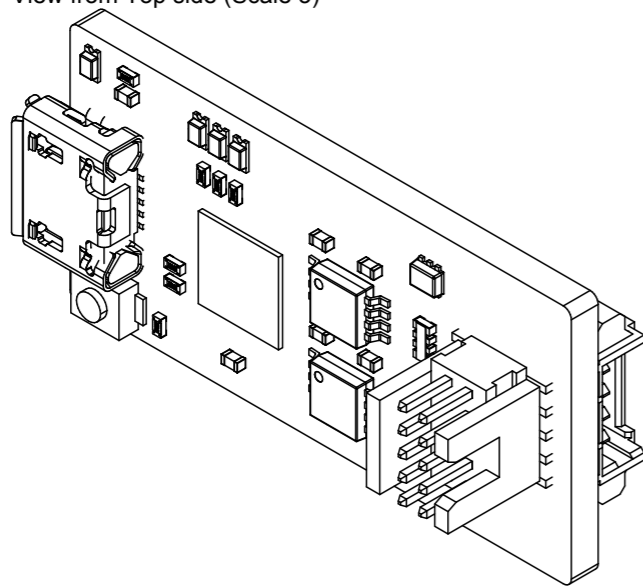
View from Bottom side (Scale 3)



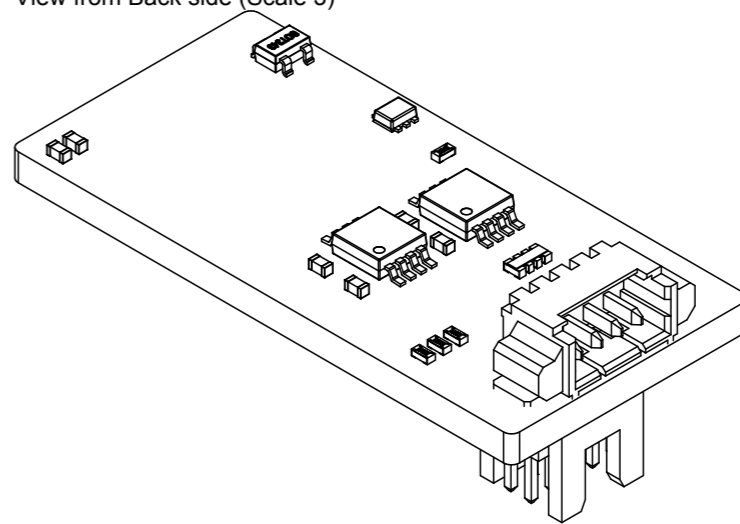
View from Front side (Scale 3)




View from Top side (Scale 3)



View from Back side (Scale 3)



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## Bill Of Materials

Designator	Quantity	PartNumber	Supplier 1	Supplier Part Number 1
C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12	12	3600-0005	Digi-Key	1276-1076-2-ND
D1	1	2500-0005	Digi-Key	160-1446-2-ND
D2	1	2500-0011	Digi-Key	160-1447-2-ND
D3	1	2500-0012	Digi-Key	160-1434-2-ND
D4	1	2500-0013	Digi-Key	160-1448-2-ND
J1	1	2400-0011	Digi-Key	609-4616-2-ND
J2	1	2400-0005	Digi-Key	WM7622CT-ND
J3	1	2400-0006	Digi-Key	SAM8796-ND
Q1	1	2100-0005	Digi-Key	DMG1023UV-7DICT-ND
Q2	1	2100-0004	Digi-Key	DMG1024UV-7DICT-ND
R1, R9, R10, R12, R14	5	1700-0017	Digi-Key	P10.0KLTR-ND
R2, R5, R6, R8	4	1700-0015	Digi-Key	P165LTR-ND
R3, R4	2	1700-0002	Digi-Key	311-22.0LRCT-ND
R7, R11	2	1700-0020	Digi-Key	Y7101CT-ND
R13	1	1700-0019	Digi-Key	P4.70KLTR-ND
R15	1	1700-0018	Digi-Key	P0.0JTR-ND
SW1	1	2600-0000	Digi-Key	SW1020TR-ND
U1	1	2000-0003	Digi-Key	NCP698SQ33T1GOSCT-ND
U2	1	2000-0002	Digi-Key	ATSAMD21E17A-MU-ND
U3, U4, U5, U6	4	2000-0006	Digi-Key	296-16845-1-ND

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