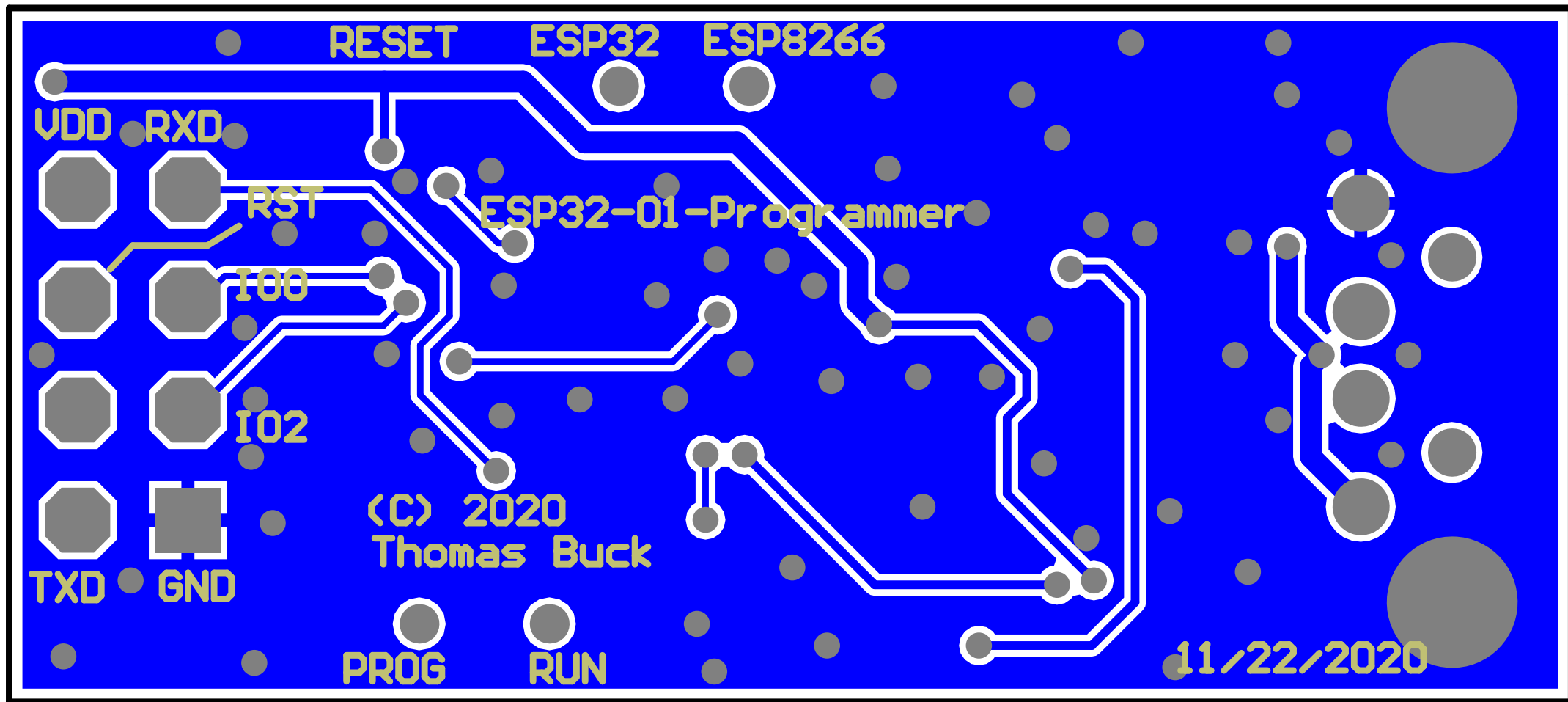
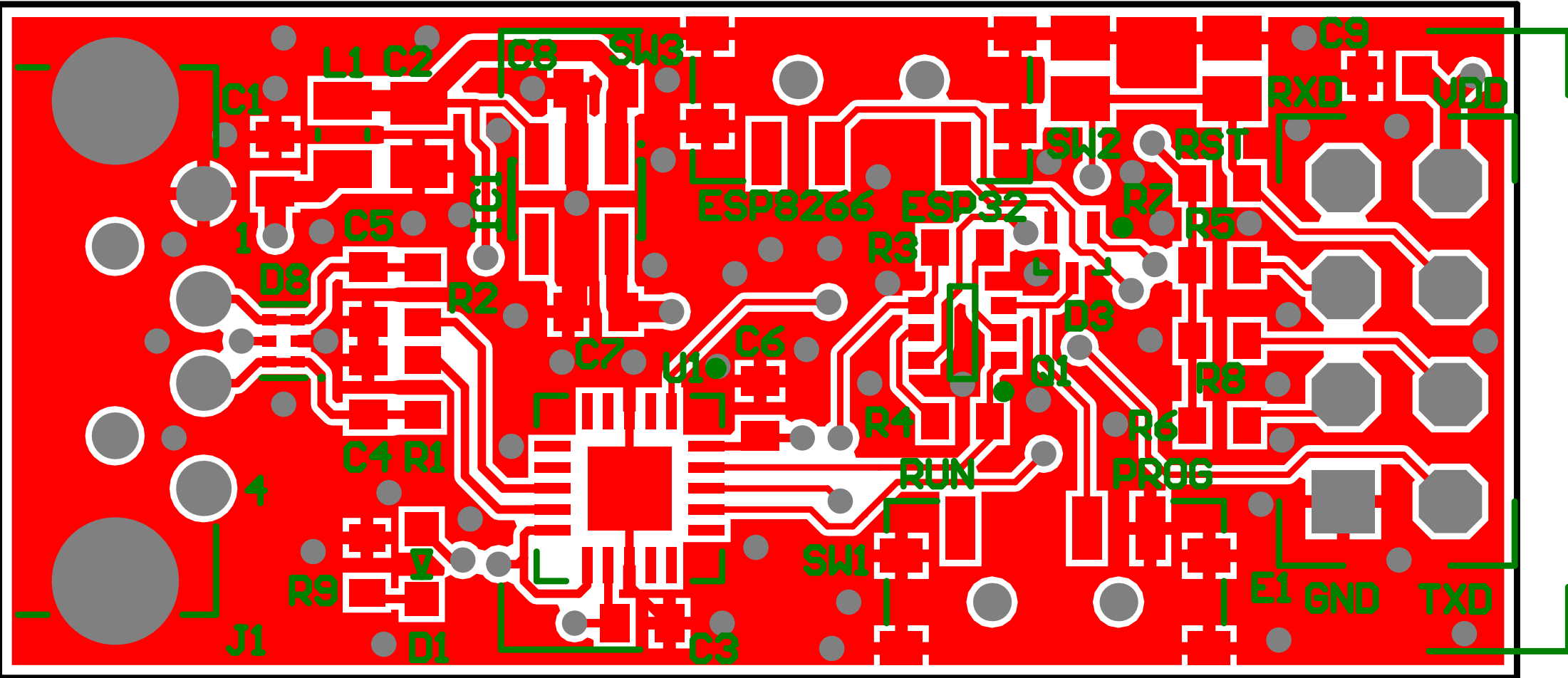
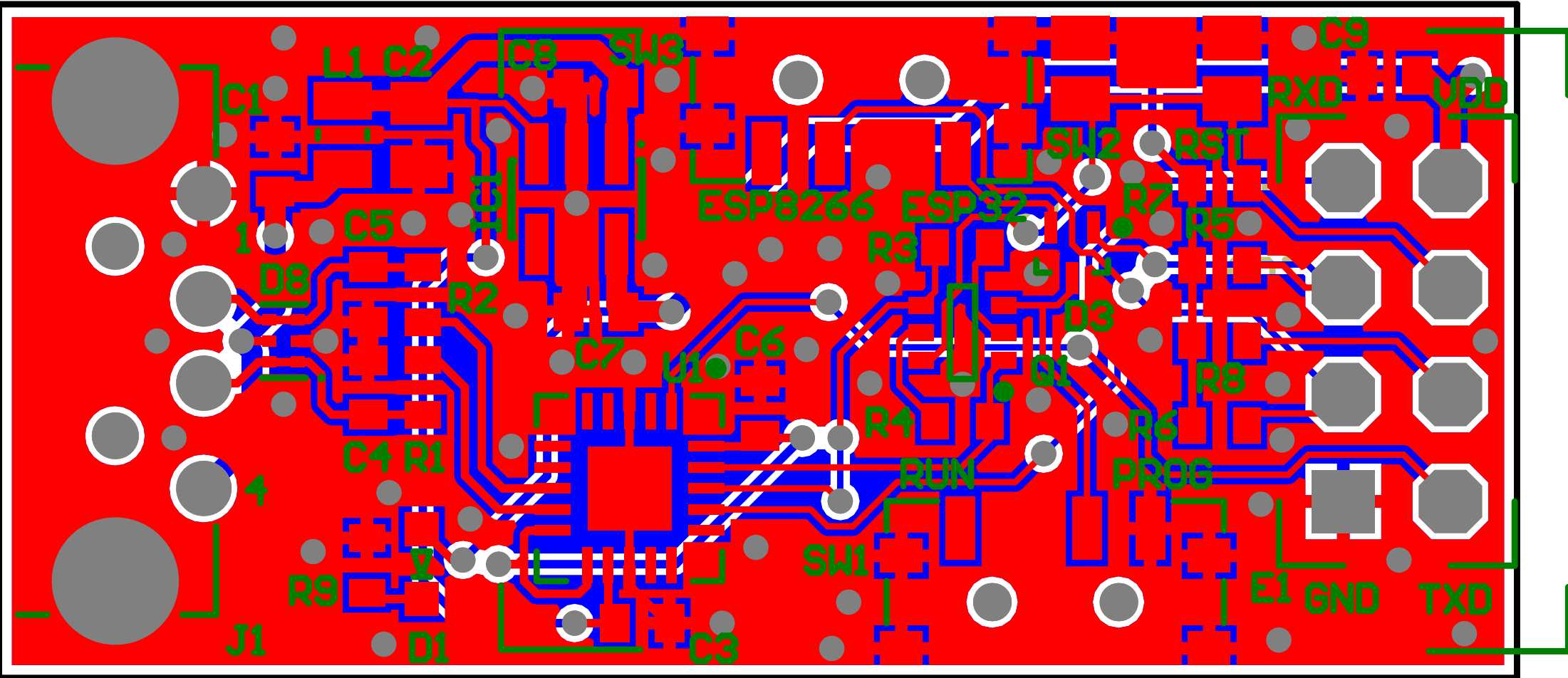
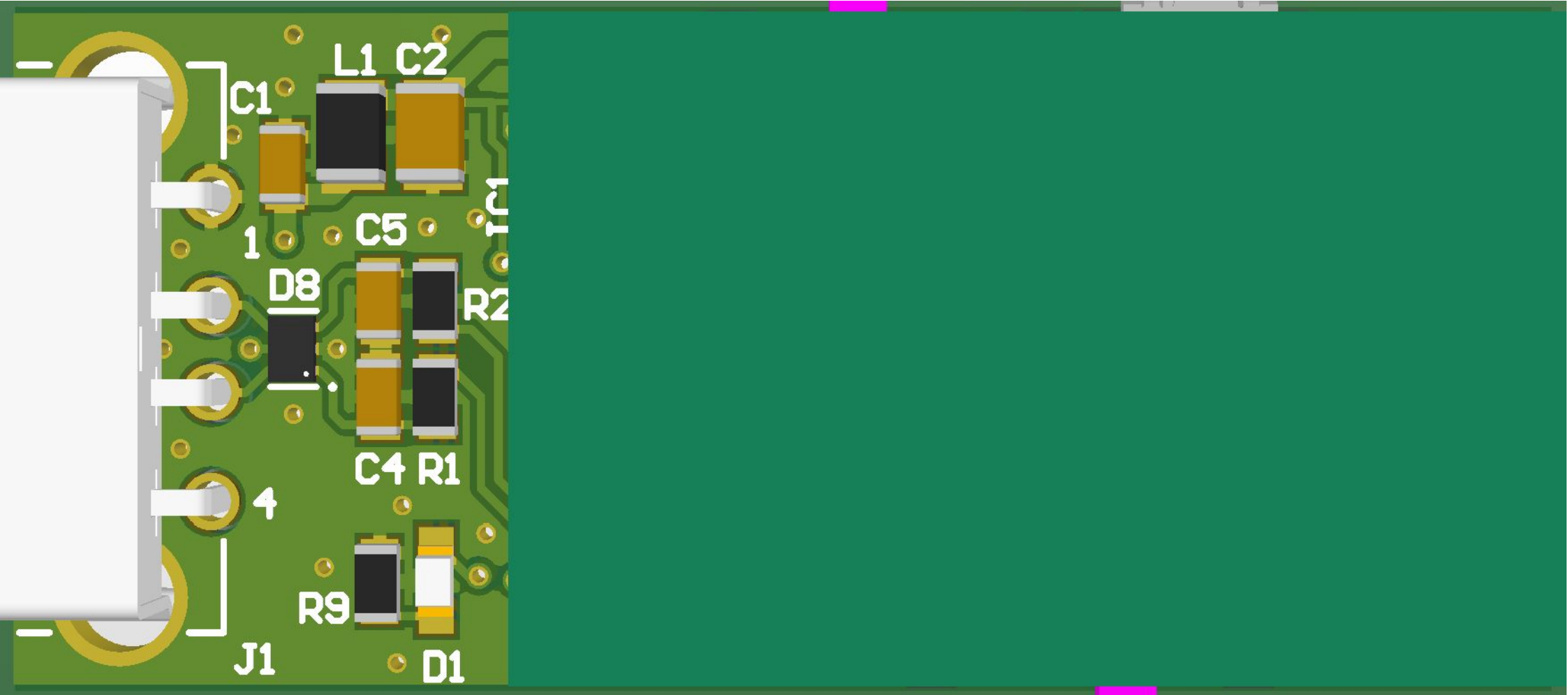


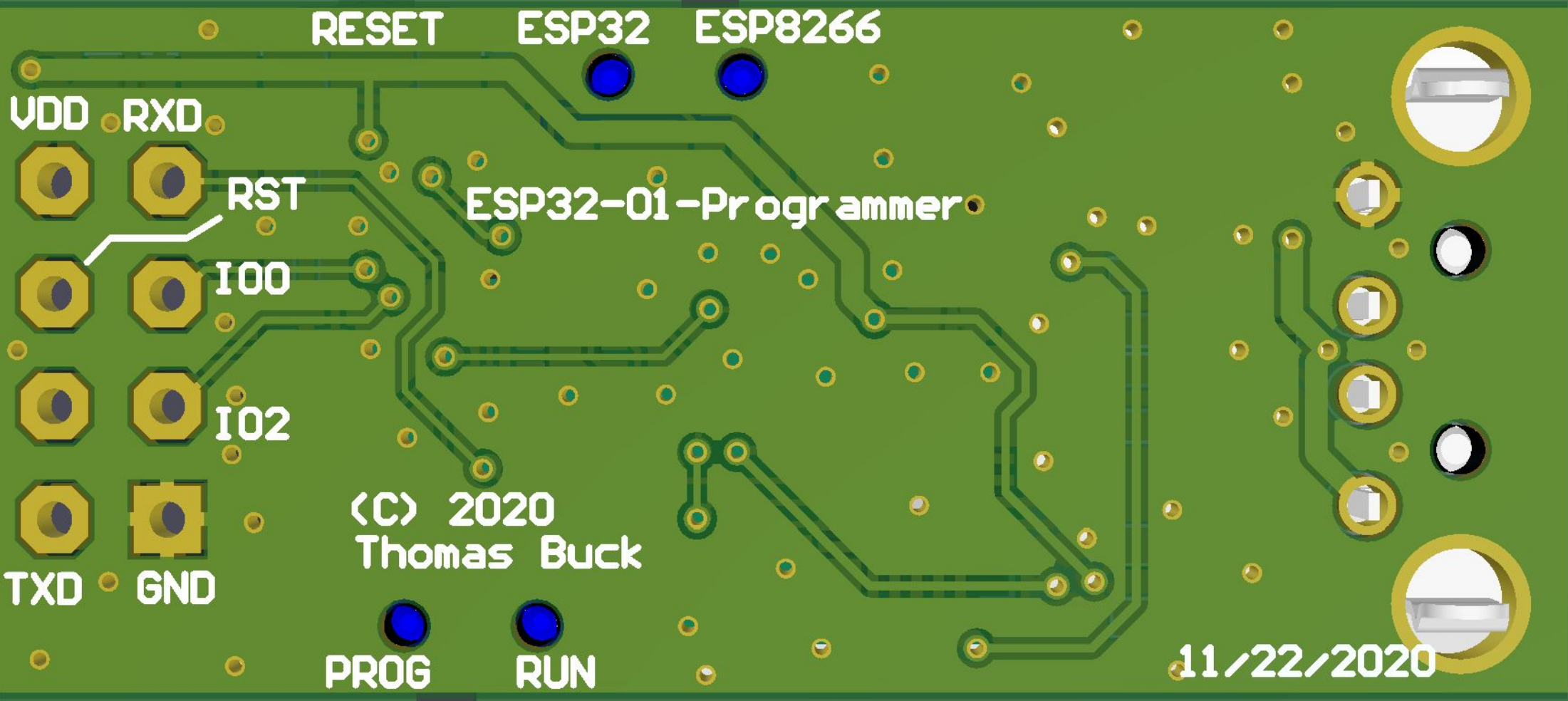
Title		
Size	Number	Revision
A4		
Date:	11.22.2020	Sheet of
File:	D:\Buck\...\ESP32-01-programmer.SchDoc	Drawn By:

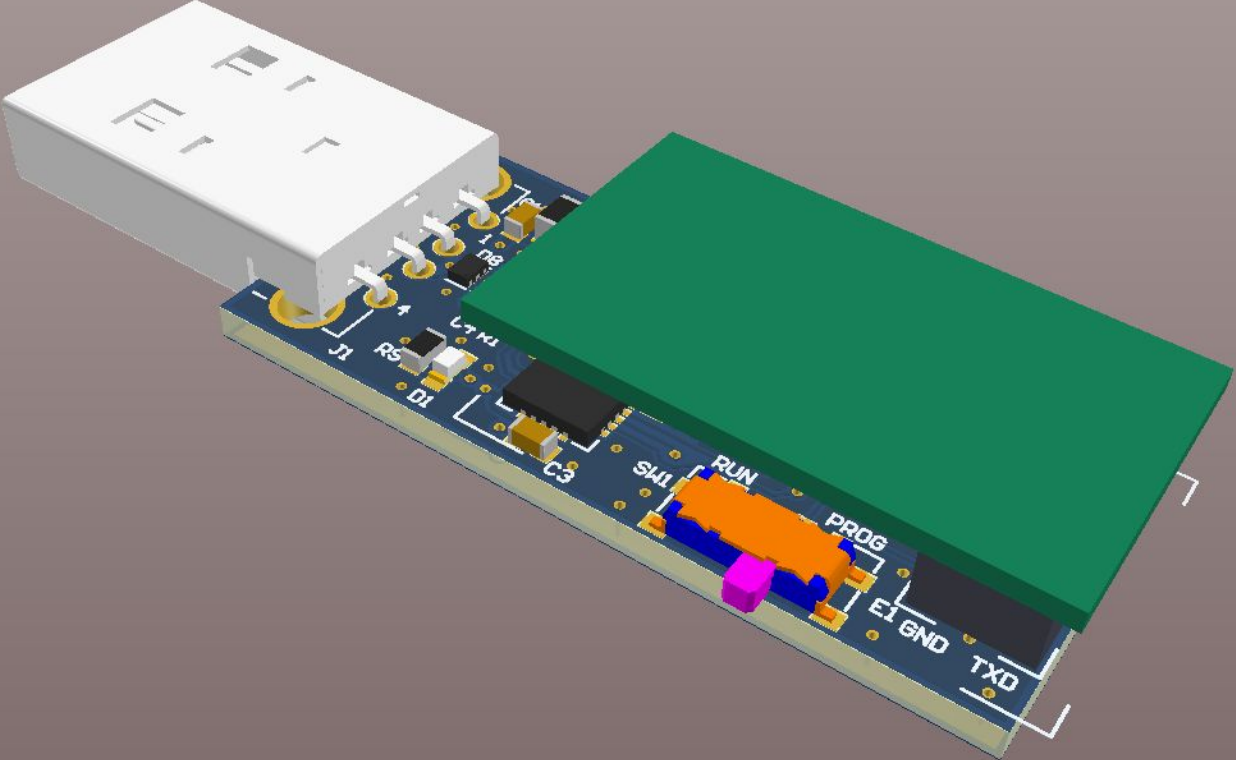








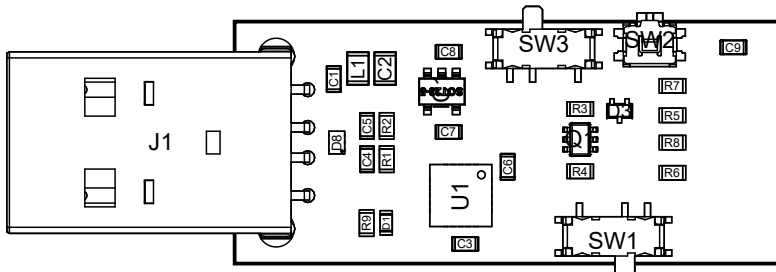




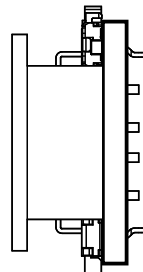
View from Front side (Scale 2:1)



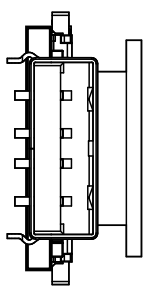
View from Top side (Scale 2:1)



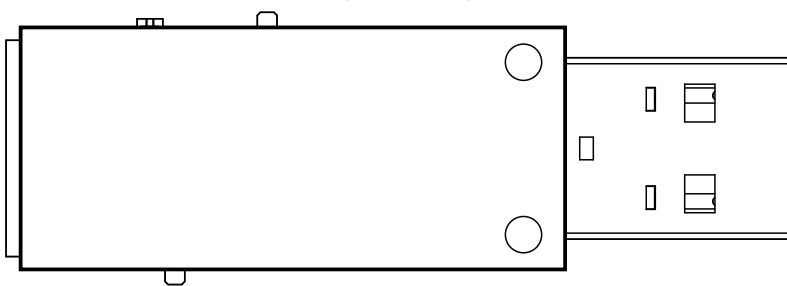
View from Right side (Scale 2:1)



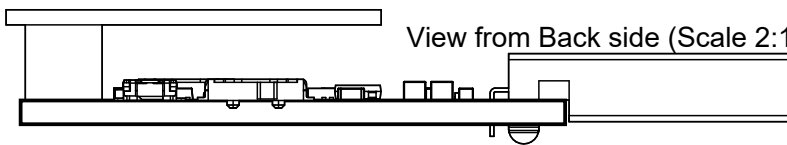
View from Left side (Scale 2:1)



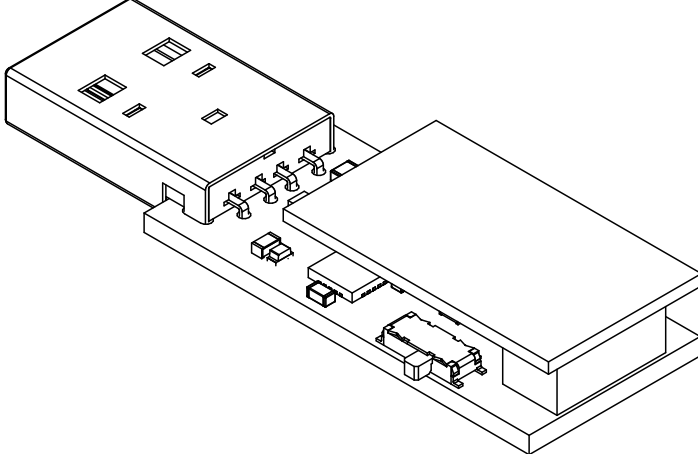
View from Bottom side (Scale 2:1)



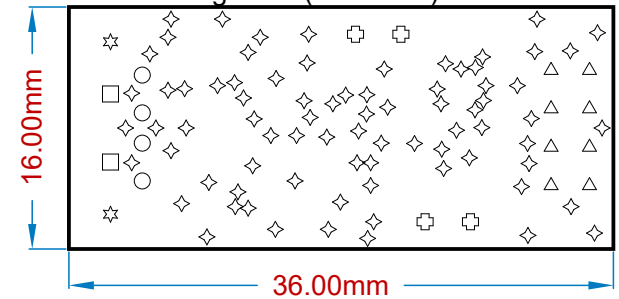
View from Back side (Scale 2:1)



View from Front side (Scale 2:1)



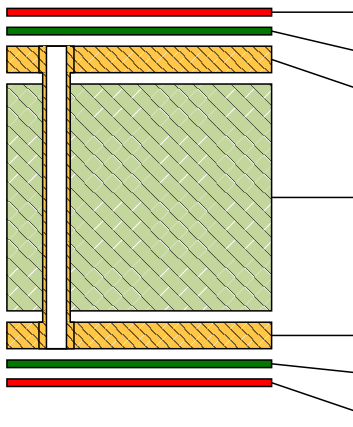
Drill Drawing View (Scale 2:1)



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
◇	78	0.30mm	Plated	
△	8	0.80mm	Plated	
⊕	4	0.90mm	Non-Plated	
○	4	0.92mm	Plated	
□	2	1.10mm	Non-Plated	
☆	2	2.50mm	Plated	
	98 Total			

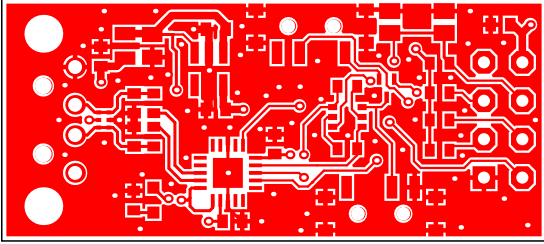
Layer Stack Legend



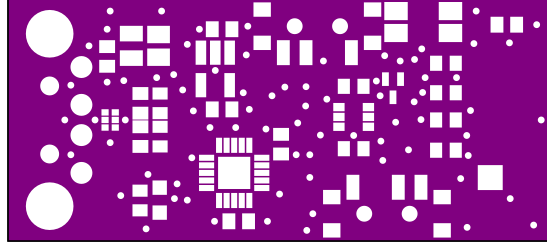
Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
Surface Material	Top Solder	0.01mm	Solder Resist	Solder Mask	GTS
Copper	Top Layer	0.04mm		Signal	GTL
		1.50mm	FR-4	Dielectric	
Copper	Bottom Layer	0.04mm		Signal	GBL
Surface Material	Bottom Solder	0.01mm	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO

Total thickness: 1.59mm

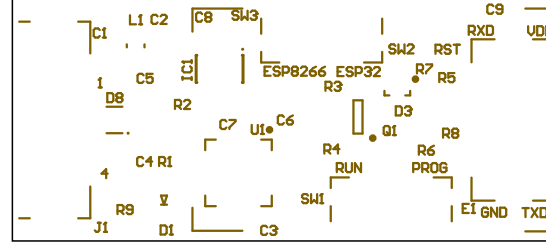
Top Layer (Scale 2:1)



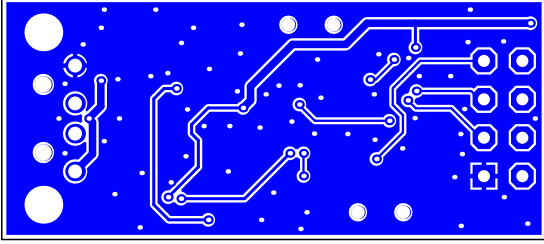
Top Solder (Scale 2:1)



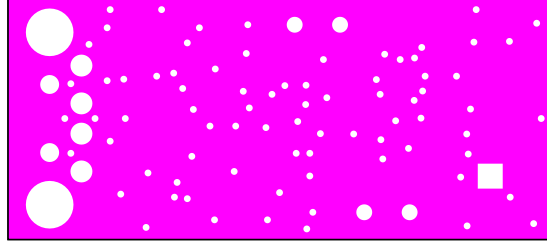
Top Overlay (Scale 2:1)



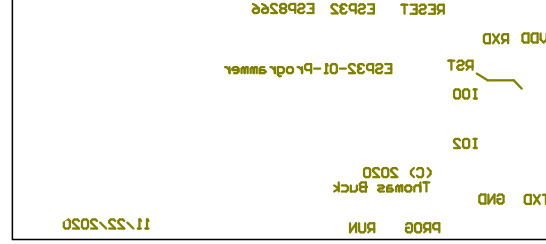
Bottom Layer (Scale 2:1)



Bottom Solder (Scale 2:1)



Bottom Overlay (Scale 2:1)



View from Top side (Scale 4:1)

