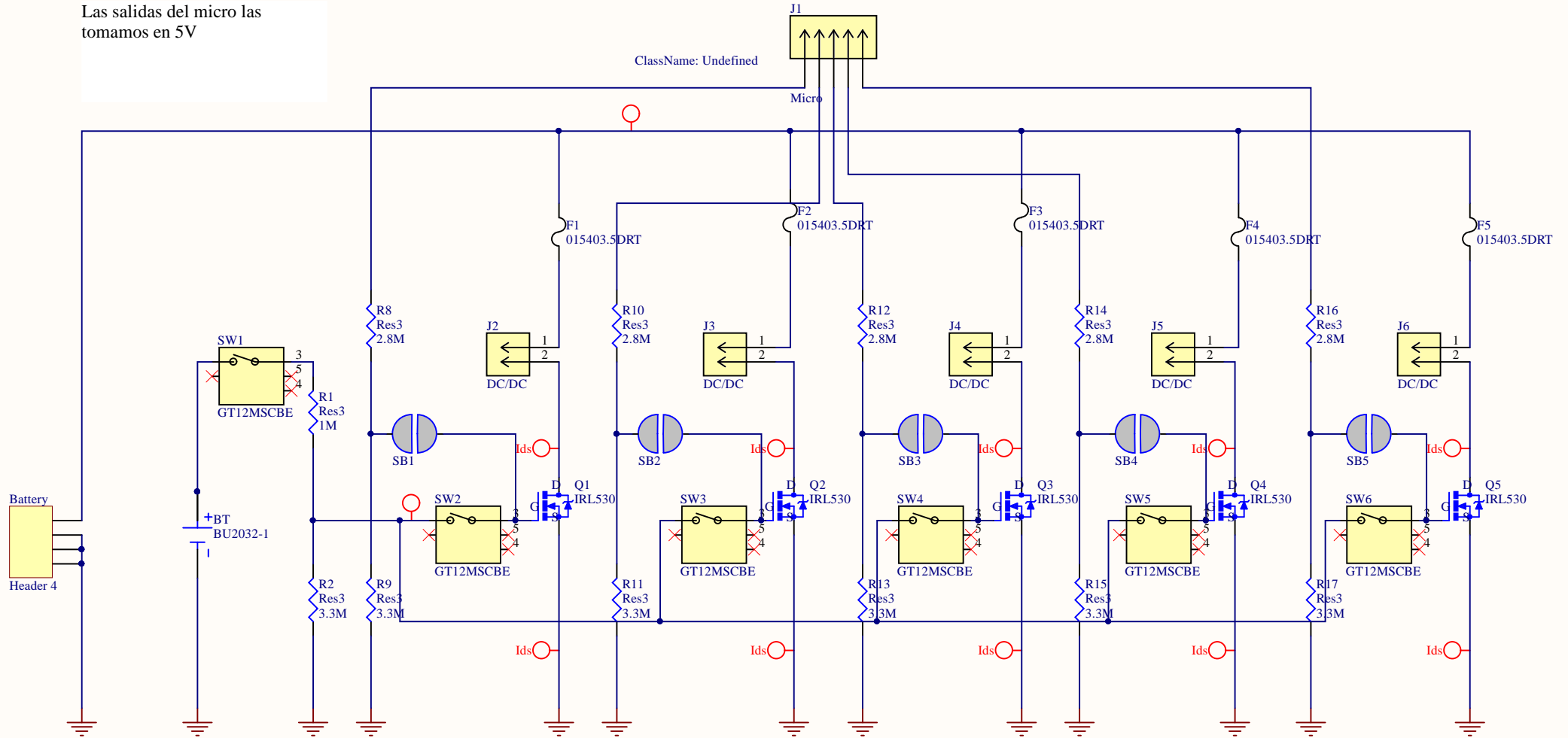

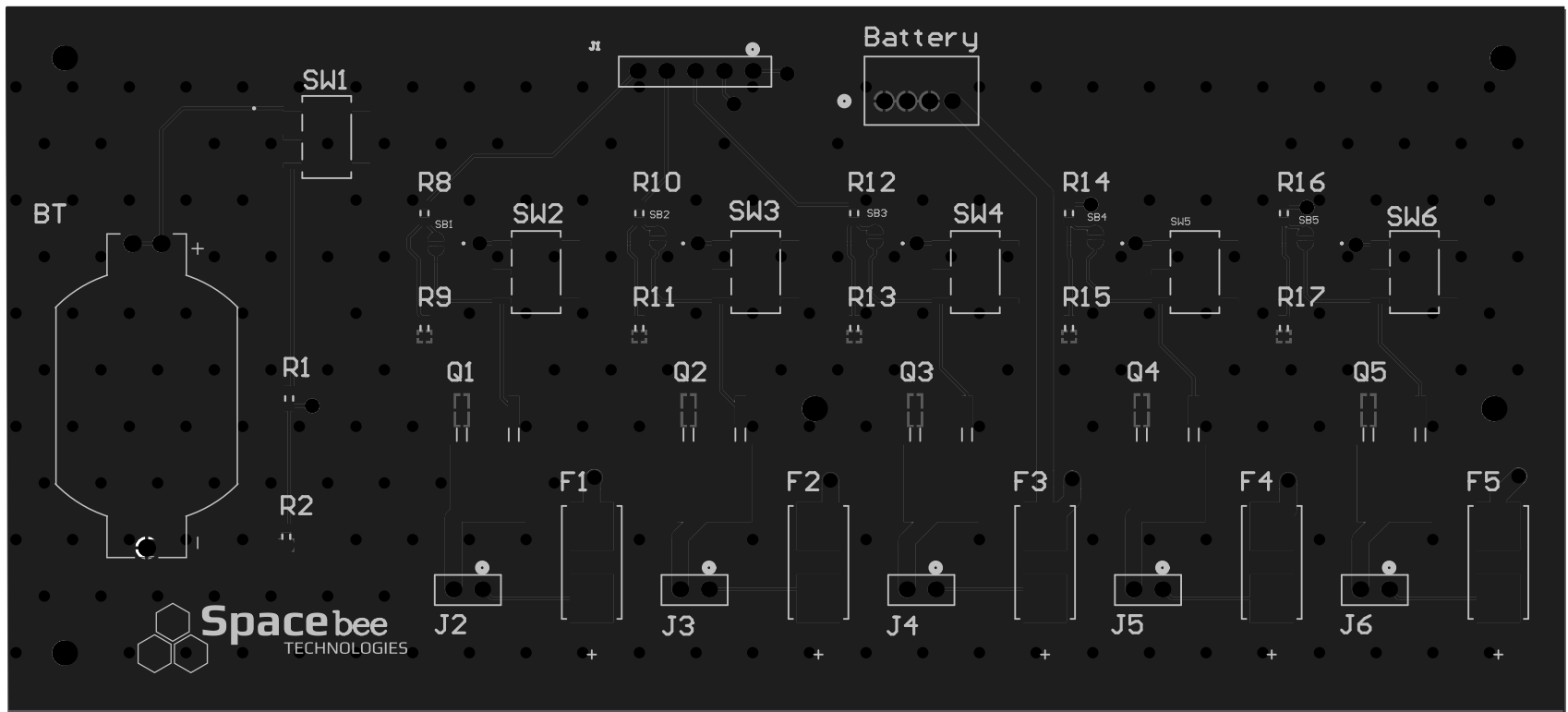


Las salidas del micro las tomamos en 5V

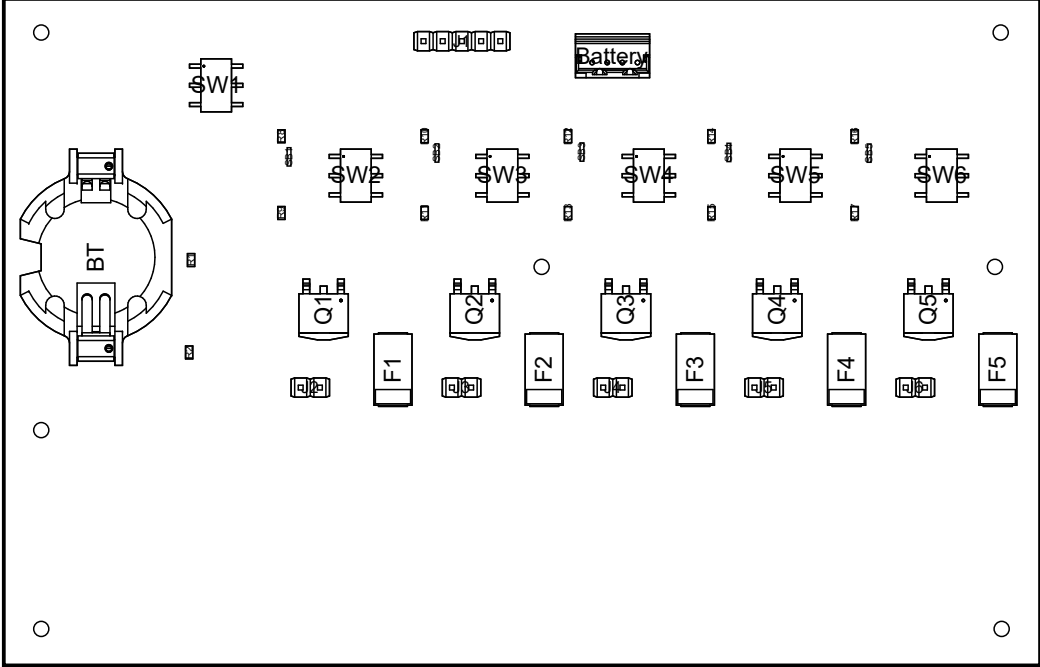
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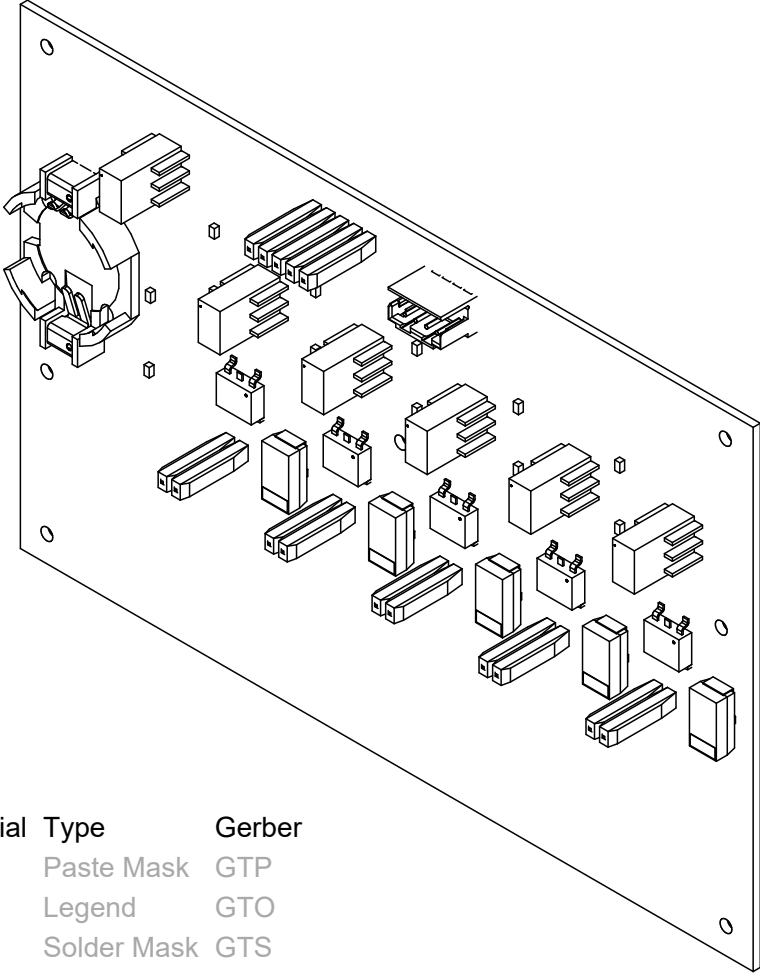
Title Power			Authors M. Vagalao M. Armanasco S. Nuñez S. Leguizamon J. Alvarez S. Rodriguez	
Board:				
File: BreakBoard.SchDoc				
Proyect: Rovertito	Size: A4	Revision: 0		
Date: 23/04/2022	Sheet 1 of 2			
Mail: mgmt@spacebeetech.com		Organization: SpaceBee Technologies and Open Space		



View from Top side (Scale 1:1)



View from Top side (Scale 1:1)



Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Paste			Paste Mask	GTP
	Top Overlay			Legend	GTO
Surface Material	Top Solder	0.01mm	Solder Resist	Solder Mask	GTS
Copper	Top Layer	0.04mm		Signal	GTL
		1.26mm	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
	Bottom Paste			Paste Mask	GBP

Total thickness: 1.35mm

Bill Of Materials

Item	Designator	Comment	Quantity
1	Battery	Header 4	1
2	BT	BU2032-1	1
3	F1-F5	015403.5DRT	5
4	J1	Micro	1
5	J2-J6	DC/DC	5
6	Q1-Q5	IRL530	5
7	R1, R2, R8-R17	Res3	12
8	SB1-SB5	SolderBridge	5
9	SW1-SW6	GT12MSCBE	6

Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
⊕	208	0.50mm	Plated	None
◇	15	0.71mm	Plated	None
○	4	0.86mm	Plated	None
⊗	15	0.89mm	Plated	None
◇	3	1.00mm	Plated	None
□	7	2.20mm	Non-Plated	None
	252 Total			

Drill Drawing View (Scale 1:1)

