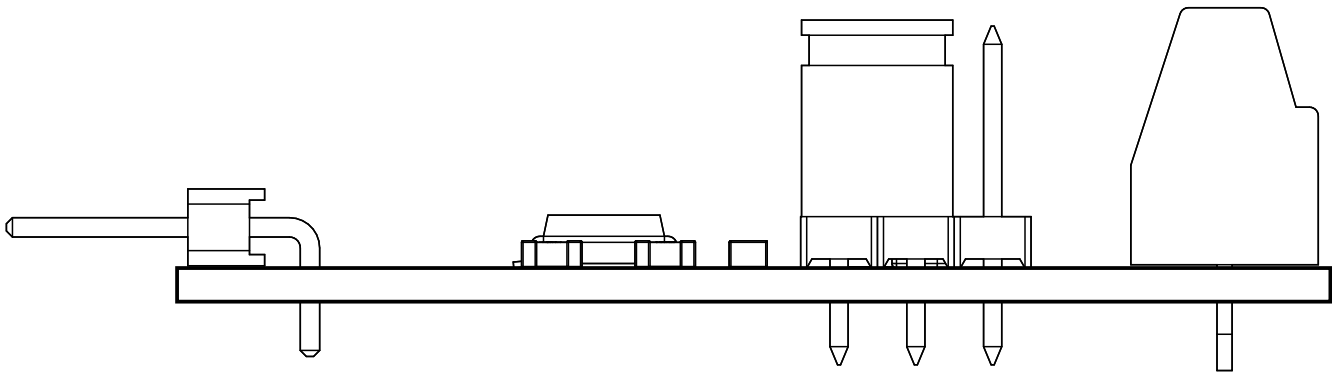
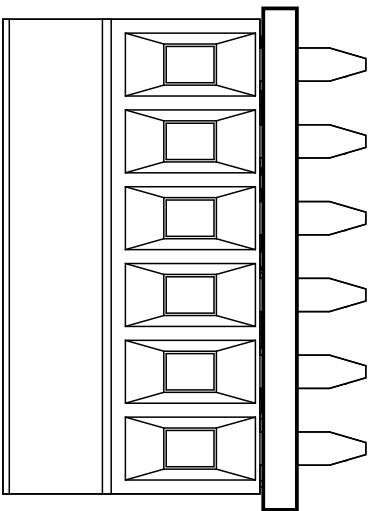
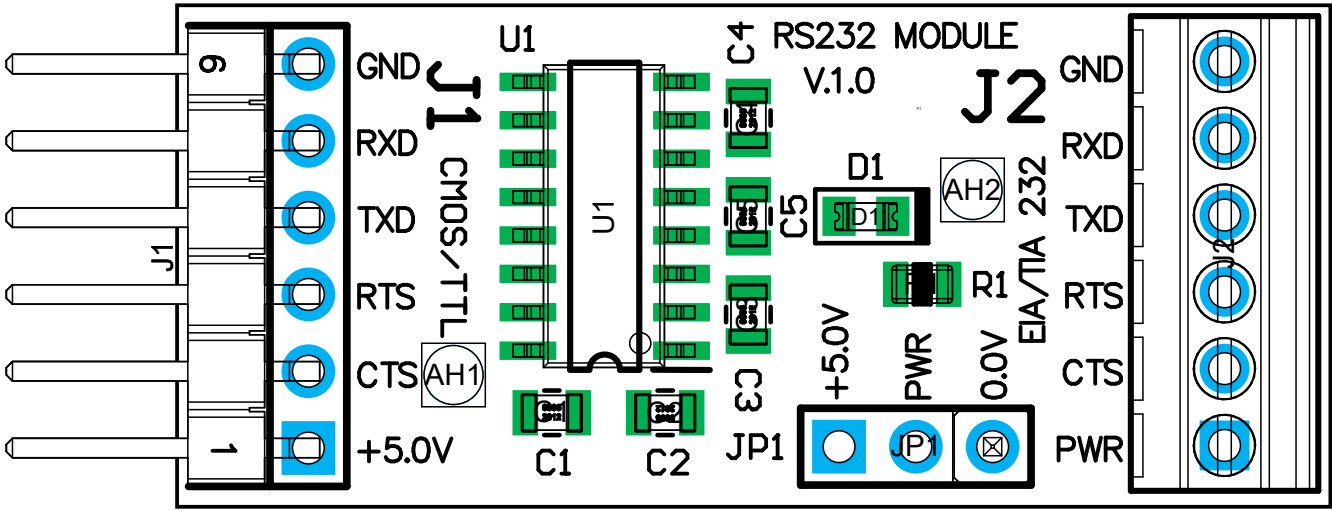
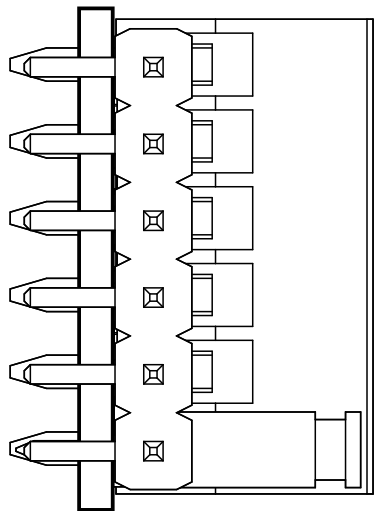
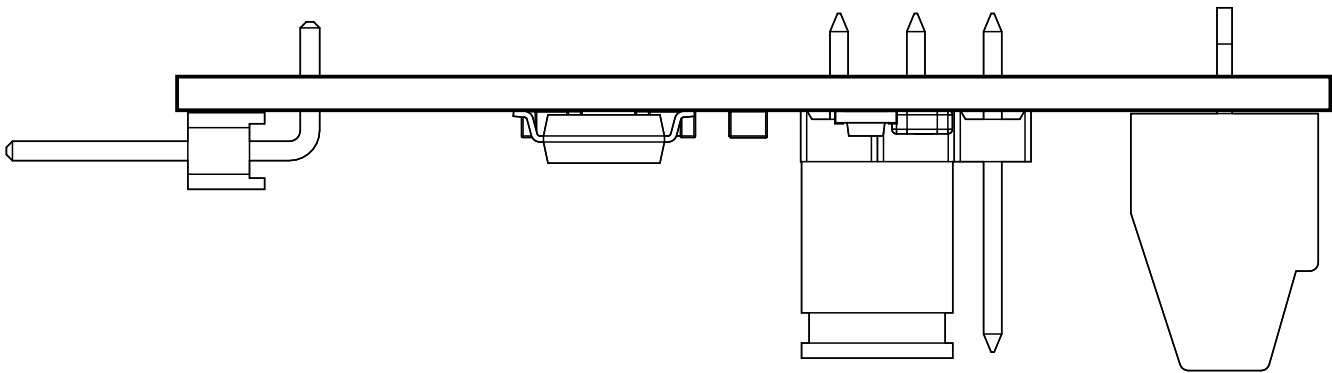


2024-11-19

12:40



- Notes:
- 1 Cortar o excesso destes terminais caso houver.
  - 2. Text element with no border
  - 3 Text element with circle border

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		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL FINISH DO NOT SCALE DRAWING		NAME	DATE	EPB DESENVOLVIMENTO ME		
			DRAWN	Euzébio	2024-11-19	TITLE RS232 interface for DONGLE01		
			CHECKED	Euzébio				
			ENG APPR.	Euzébio				
			MFG APPR.					
			COMMENTS:			SIZE	DWG. NO.	
NEXT ASSY	USED ON					SCALE: 1:1	WEIGHT:	SHEET 1 OF 6
APPLICATION								

A

B

C

D

E

F

1

1

View from Front side (Scale 10:1)

2

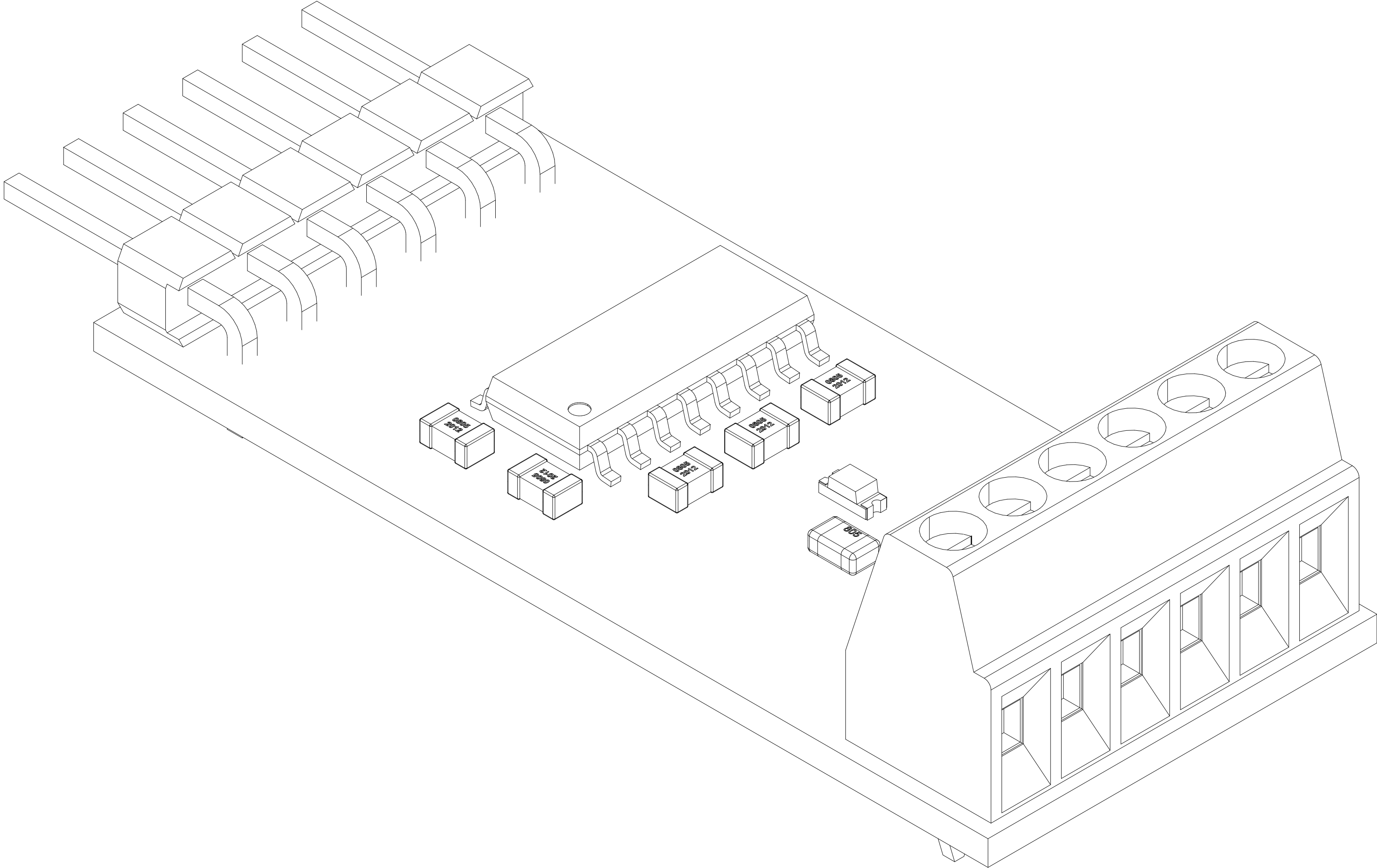
2

3

3

4

4



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			DIMENSIONS ARE IN INCHES	DRAWN	Euzébio	2024-11-19	TITLE  RS232 interface for DONGLE01			
			TOLERANCES:	CHECKED	Euzébio					
			FRACTIONAL±	ENG APPR.	Euzébio					
			ANGULAR: MACH± BEND ±	MFG APPR.						
			TWO PLACE DECIMAL ±							
			THREE PLACE DECIMAL ±							
			INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.						
		MATERIAL	COMMENTS:							
							SIZE	DWG. NO.		
	NEXT ASSY	USED ON	FINISH							
	APPLICATION		DO NOT SCALE DRAWING				SCALE:	1:1	WEIGHT:	SHEET 2 OF 6

A

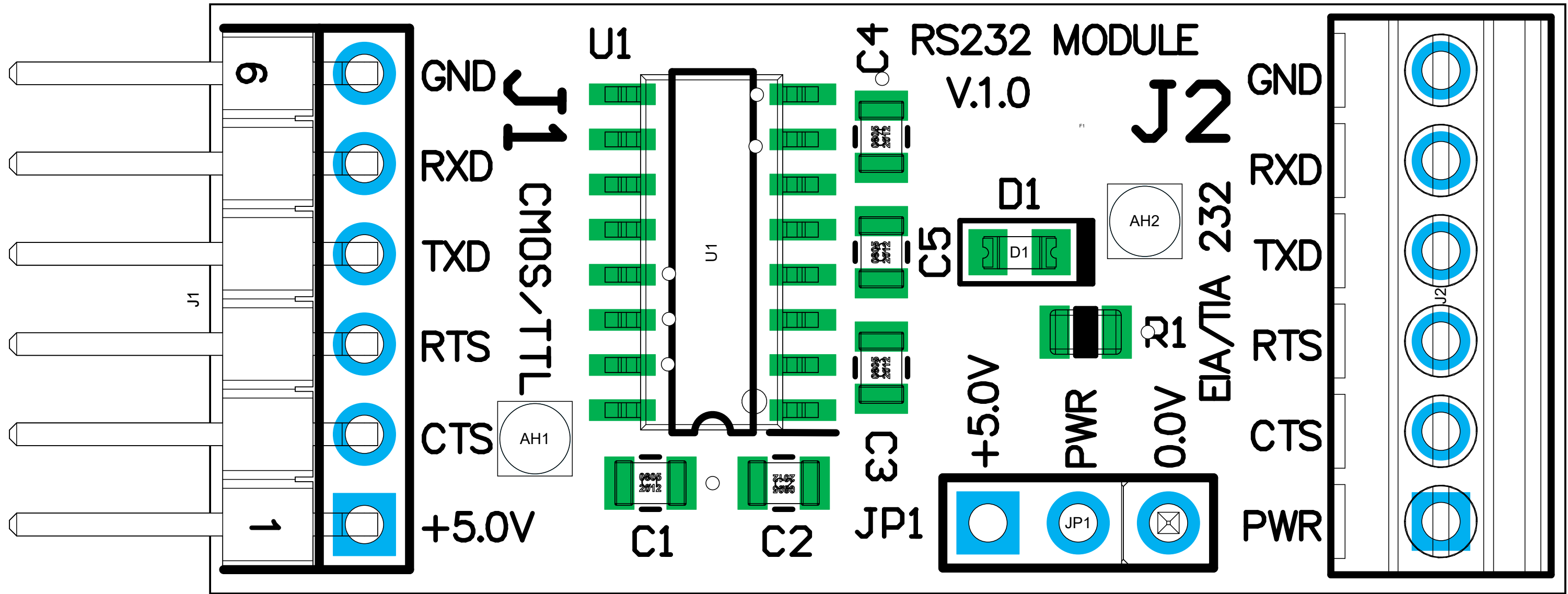
B

C

D

E

F

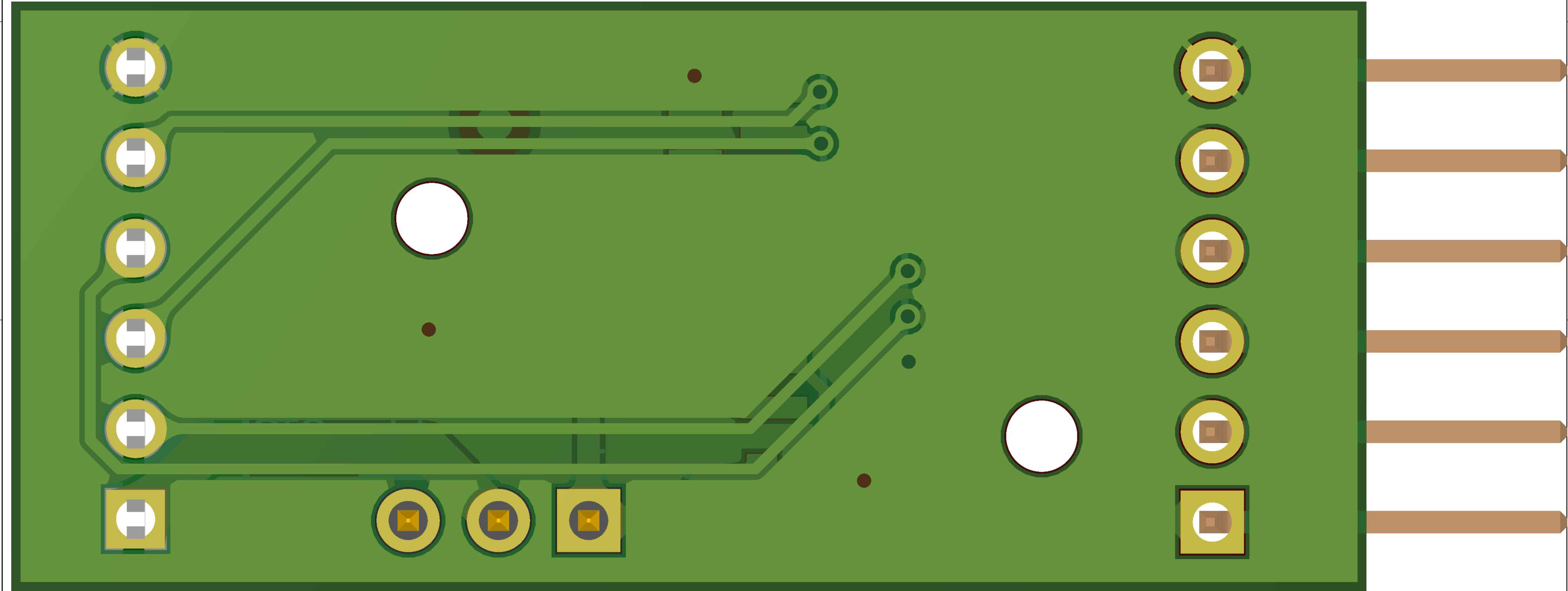


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				CHECKED	Euzébio		TITLE	
				ENG APPR.	Euzébio			
				MFG APPR.				
				Q.A.				
NEXT ASSY		USED ON		COMMENTS:			SIZE	DWG. NO.
							SCALE: 1:1	WEIGHT: SHEET 3 OF 6

A		B		C		D		E		F	
Bill Of Materials											
Line #	Designator			Comment	Quantity	Manufacturer		Manufacturer P/N			
1	C1			0.1uF	1	Murata Electronics		GCM21BR72A104KA37L			
2	C2, C4, C5			0.33uF	3	KEMET		C0805C334J3RECAUTO7210			
3	C3			0.047uF	1	KYOCERA AVX		KGM21NR71E473JT			
4	D1			Blue Led 0805	1	Würth Elektronik		150080BS75000			
5	J1			Header 6	1	Adam Tech		PH1RB-06-UA			
6	J2			MPT 0,5/ 6-2,54	1	Phoenix Contact		1725698			
7	R1			180R	1	Stackpole Electronics Inc		RNCP0805FTD180R			
8	U1			2/2 RS232 400kbps	1	STMicroelectronics		ST3232CDR			

## Realistic View

Realistic View



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			DIMENSIONS ARE IN INCHES	DRAWN	Euzébio	2024-11-19	TITLE  RS232 interface for DONGLE01		
			TOLERANCES:	CHECKED	Euzébio				
			FRACTIONAL±	ENG APPR.	Euzébio				
			ANGULAR: MACH± BEND ±	MFG APPR.					
			TWO PLACE DECIMAL ±						
			THREE PLACE DECIMAL ±	Q.A.			SIZE DWG. NO.		
			INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:					
			MATERIAL						
	NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING							
						SCALE: 1:1	WEIGHT:	SHEET 6 OF 6	