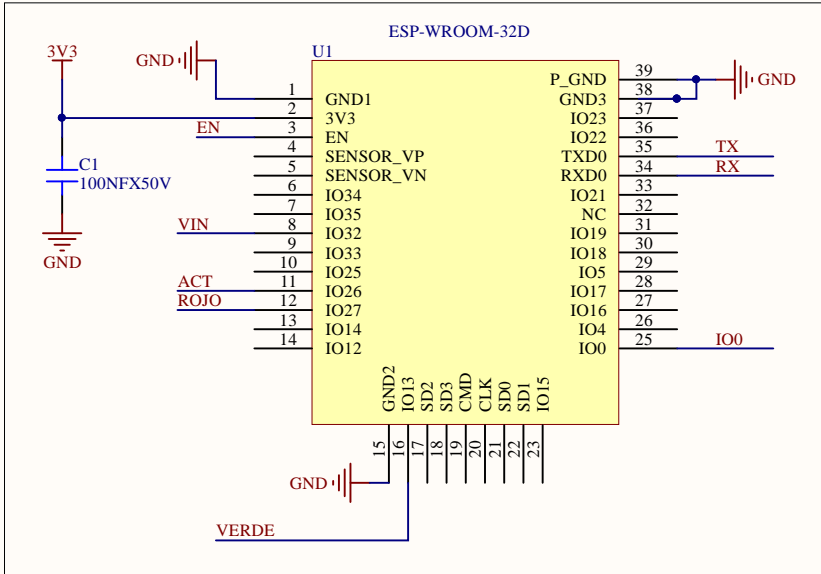
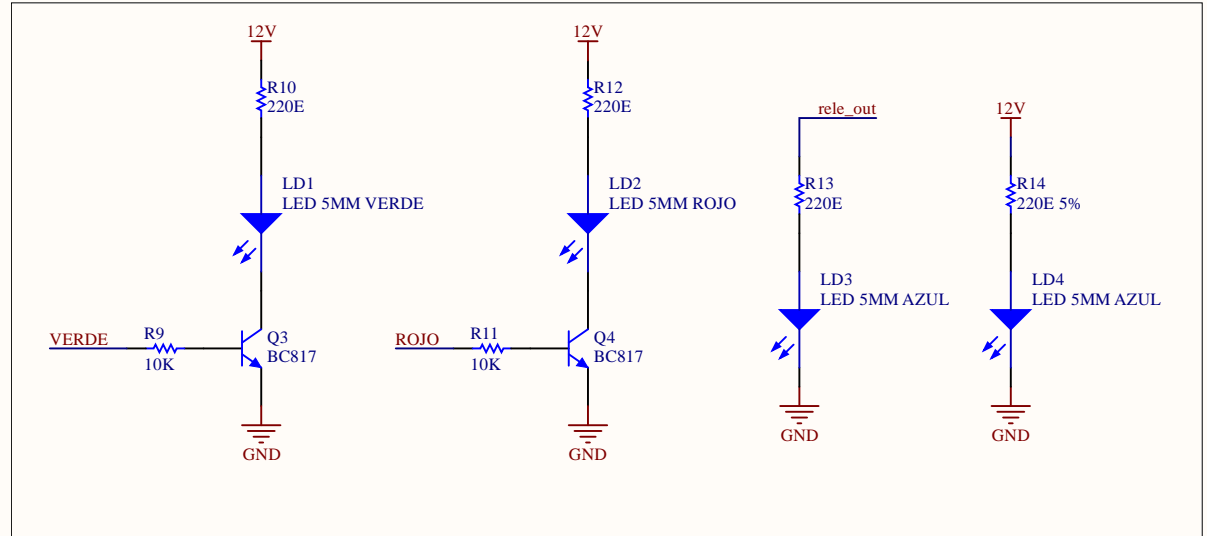


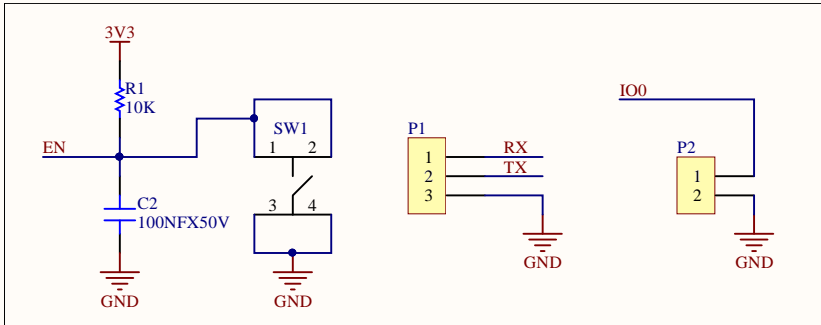
ESP-WROOM-32D ARM MICROCONTROLLER



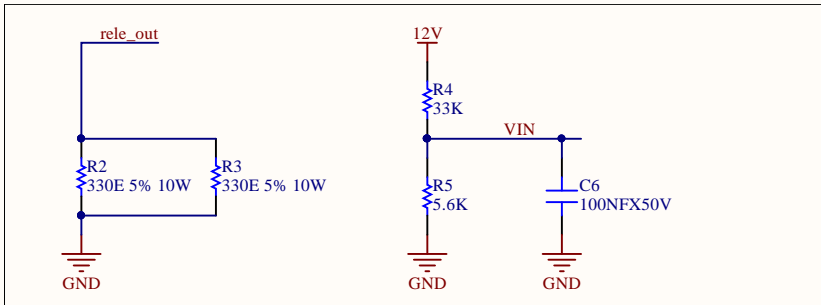
LED INDICATORS



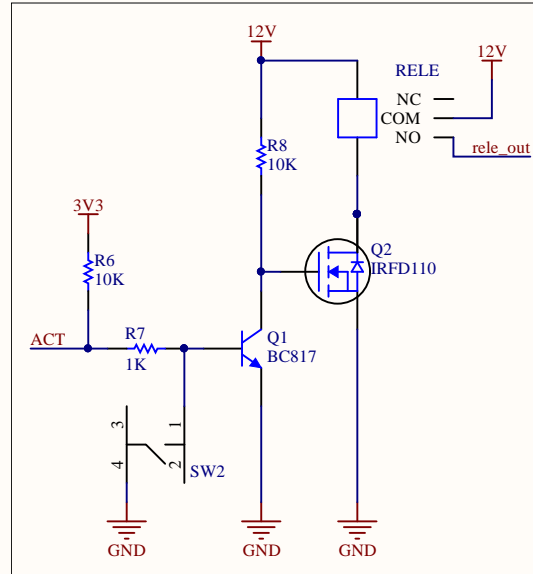
ESP32 SUB MODULES



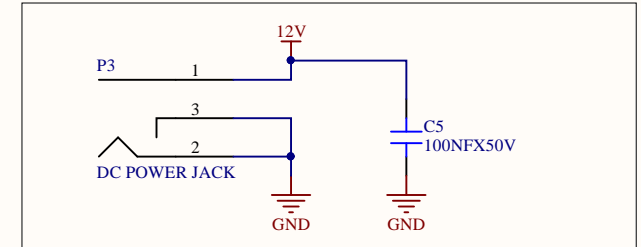
POWER LOAD AND VOLTAGE SENSOR



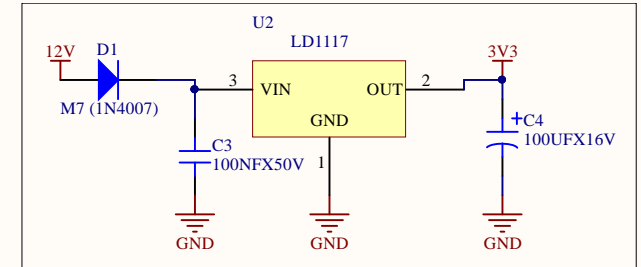
RELE TRIGGER



DEVICE TEST INPUT 12V



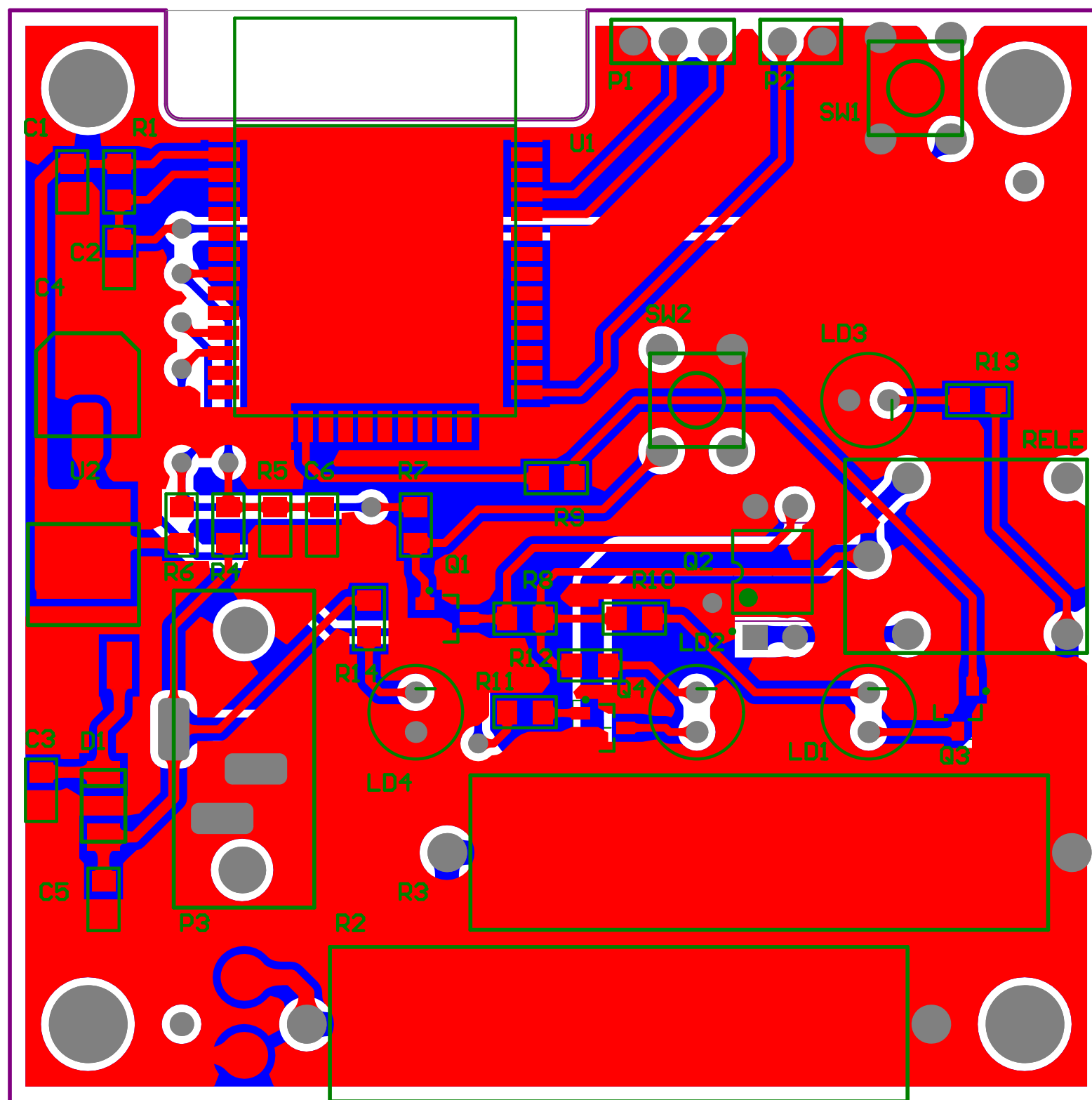
LD1117 - 3V3 VOLTAGE REGULATOR

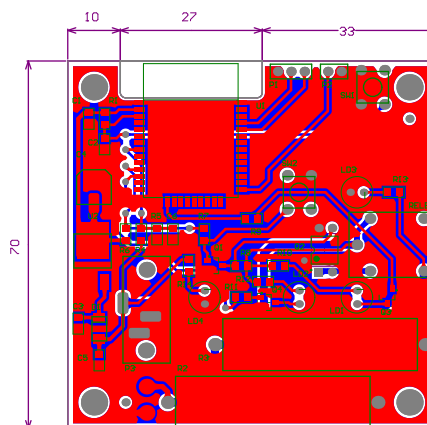


IMPORTANT NOTE:
THIS CIRCUIT IS STILL WIP
FOR REFERENCE ONLY

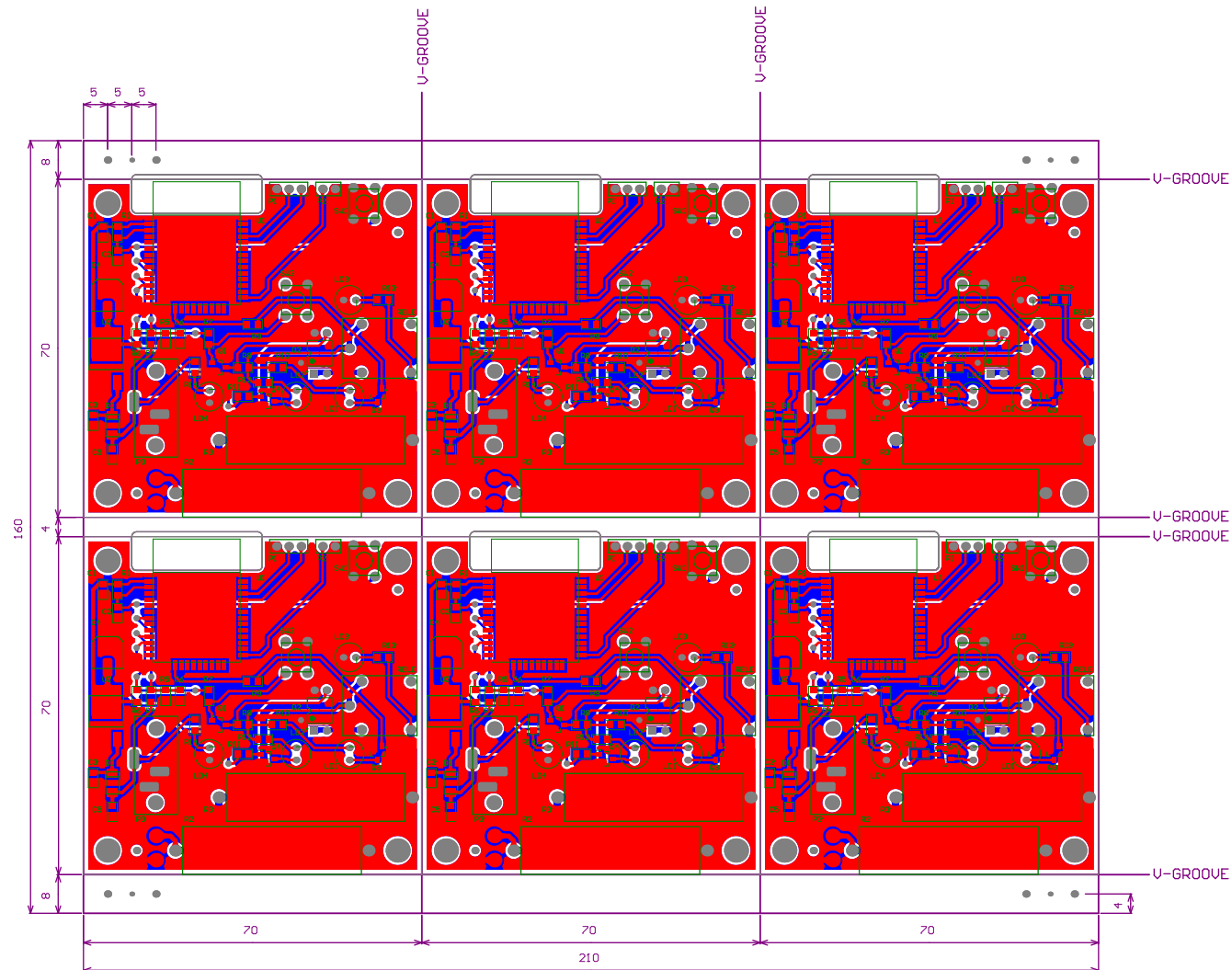


Title MODULO DE TESTEO PARA BURN-IN		
Size A4	Number TEST-MODULE	Revision A
Date: 19/7/2021	Shedt off	
File: C:\Proyectos\...\TEST-MODULE.SchDoc	Drawn By:	





				TITLE		
				MODULO DE TESTEO PARA BURN IN		
DRAWN	Luciano Aguerre	14.05.2021	TOLERANCES UNLESS OTHERWISE NOTED	DWG SIZE	PART N#	REV
CHECKED			LINEAR 0,2mm	A4	TEST-MODULE-ECO	A
APPROVED			ANGULAR 1	SCALE 1:1	SHEET 1 OF 1	
APPROVED						



FABRICATIONS NOTES

- 1. MATERIAL**
FR4 - LAYERS: 2 - CU: 10Z
THICKNESS: 1,6 mm
- 2. SUFACE FINISH**
SELECTIVE SN - PB
- 3. SOLDERMASK**
SOLDERMASK OVER BARE COPPER
LIQUID PHOTO-IMAGEABLE (LPI)
TOP COLOR: GREEN
BOTTOM COLOR: GREEN
- 4. SILKSCREEN**
EPOXY NON CONDUCTIVE
TOP COLOR: WHITE
BOTTOM COLOR: WHITE
- 5. PACKAGING REQUIREMENTS**
PACKAGED IN VACUUM SEALED INNER CONTAINERS

Layer	Name	Material	Thickness	Constant	Board Layer Stack
1	Top Overlay				
2	Top Solder	Solder Resist	0,010mm	3,5	
3	Top Layer	Copper	0,036mm		
4	Dielectric 1	FR-4	1,500mm	4,8	
5	Bottom Layer	Copper	0,036mm		
6	Bottom Solder	Solder Resist	0,010mm	3,5	
7	Bottom Overlay				

				TITLE MODULO DE TESTEO PARA BURN IN			
DRAWN	Luciano Aguerre	14.05.2021	TOLERANCES UNLESS OTHERWISE NOTED LINEAR 0,2mm ANGULAR 1	DWG SIZE	PART N# TEST-MODULE-ECO		REV
CHECKED				A3			A
APPROVED					SCALE 1:1		SHEET 1 OF 1
APPROVED							