

2

LC_BG_001

Variant: [No Variations]

15/10/2020 V1I2

Release

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DESIGN CONSIDERATIONS

DESIGN NOTE: Example text for informational

DESIGN NOTE: Example text for cautionary DESIGN NOTE: Example text for critical design notes.

LAYOUT NOTE: Example text for critical layout guidelines.



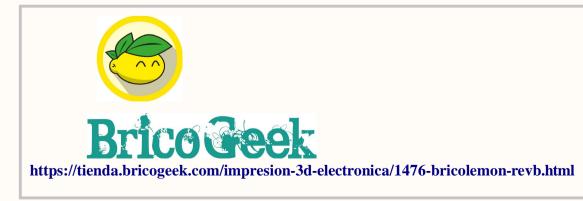
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Title:	LC_BG_001	Variant: [No Variations]
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PIN DEMUX

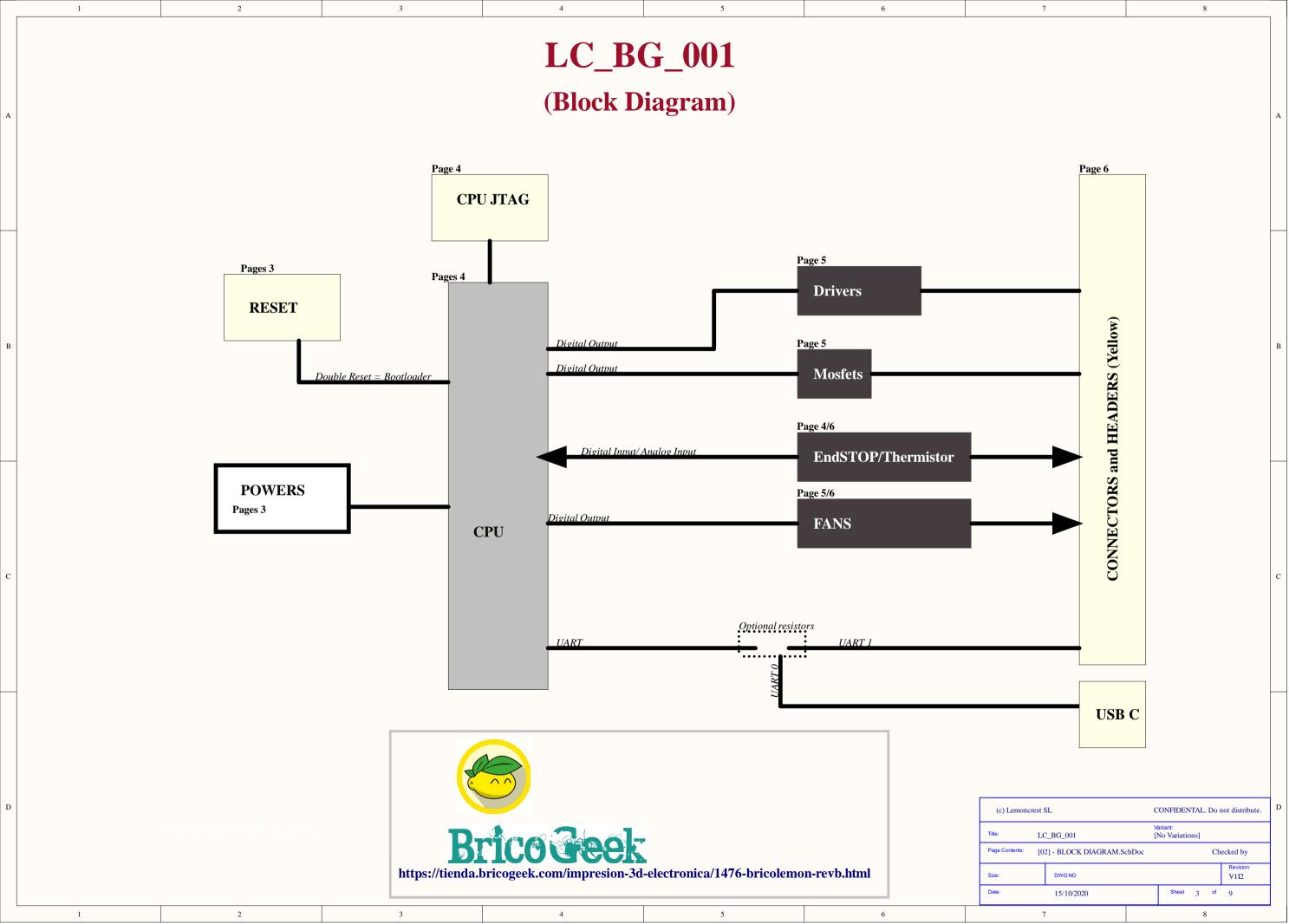
Excel original en el github https://github.com/bricoge

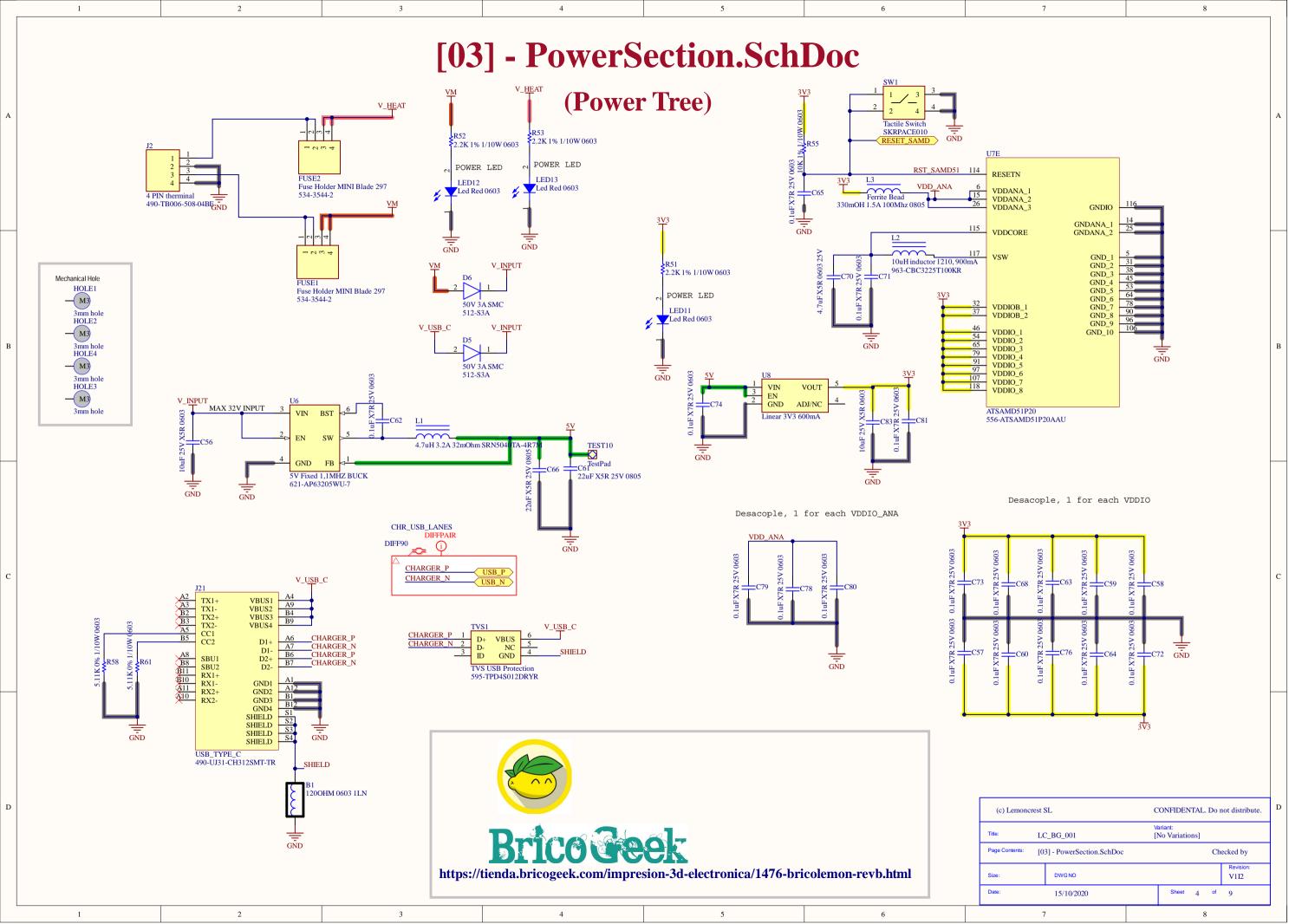
	s en marlin deben ser sin la	Definición	Adafruit	A	rduino	Adafruit	Definición			
	olo el número para que el	PDN_SHARE	RX	D0	D1	TX	PDN_SHARE			
	o entienda.	E0_STEP	D2	D2	D3	D3	X_STEP			PWM
Heat		Y_STEP	D4	D4	D5	D5	Z_STEP			
HEAT_01	D6	HEAT_01	D6	D6	D7	D7	HEAT_02		X_MOTOR	
Heat 2	D7	FAN_01	D8	D8	D9	D9	FAN_02		X_STEP	D3
Heat 3	D45	X_MIN	D10	D10	D11	D11	Y_MIN		X_DIR	D22
		Z_MIN	D12	D12	D13	D13	E1_STEP		X_EN	D26
		E1_MIN	UART3_TX	D14	D15	UART3_RX				
Endstop		PDN_SHARE_2	UART2_TX	D16	D17	UART2_RX	PDN_SHARE_2		Y_MOTOR	
X_MIN	D10	HW_SERIAL1_TX	UART1_TX	D18	D19	UART1_RX	HW_SERIAL1_RX		Y_STEP	D4
Z_MIN	D12	I2C	SDA	D20	D21	SCL	12C		Y_DIR	D23
Y_MIN	D11	DIR_A	D22	D22	D23	D23	DIR_B		Y_EN	D27
E_MIN	D32	DIR_C	SCL_01	D24	D25	SDA_01	DIR_D			
		EN_A	PCC_DEN_01	D26	D27	PCC_DEN_02	EN_B		Z_MOTOR	
Uart TMC2209		EN_C	PCC_CLK	D28	D29	PCC_XCLK	EN_D		Z_STEP	D5
PDN_SHARE_2	UART1_TX - D18	FAN_03	PCC_D7	D30	D31	PCC_D6	FAN_04		Z_DIR	D24
PDN_SHARE_2	UART1_RX D19	E_MIN	PCC_D5	D32	D33	PCC_D4	BL_TOUCH		Z_EN	D28
PDN_SHARE	RX D0	LCDRS	PCC_D3	D34	D35	PCC_D2	LCDE			2.12
PDN_SHARE	TX D1	LCD4	PCC_D1	D36	D37	PCC_D0	LCD5		EO_MOTOR	
		LCD6	PCC_D9	D38	D39	PCC_D8	LCD7		EO_STEP	D2
		S_EC	PCC_D11	D40	D41	PCC_D10	BEEP		E0_DIR	D25
LCD Display		SE_1	PCC_D13	D42	D43	PCC_D12	SE_2		EO_EN	D29
LCDRS	D34	SD_CARDD_DETECT	D44	D44	D45	D45	HEAT_03			200
LCD4	D36	DIR_E	D46	D46	D47	D47	EN_E		E1_MOTOR	
LCD6	D38	E_MIN	D48	D48	D49	D49	KILL_PIN		E1_STEP	D13
S_EC	D40	ICSP	MISO	D50	D51	MOSI	ICSP		E1_DIR	D46
SE_1	D42	ICSP	SCK	D52	D53	SS	ICSP		E1_EN	D47
SD_CARDD_DET				A0	A1		THERM_0			
LCDE	D35	THERM_1		A2	A3	20	THERM_2		Thermistor	
LCD5	D37			A4	A5				Thermistor 0	A1
								En marlin poner solo		
								1/2/3, sin el A. Sino		
LCD7	D39			A6	A7			rompe el firmware.	Thermistor 1	A2
BEEP	D41			A8	A9				Thermistor 2	A3
KILL_PIN	D49			A10	A11					
SE_2	D43			A12	A13					
				A14	A15					

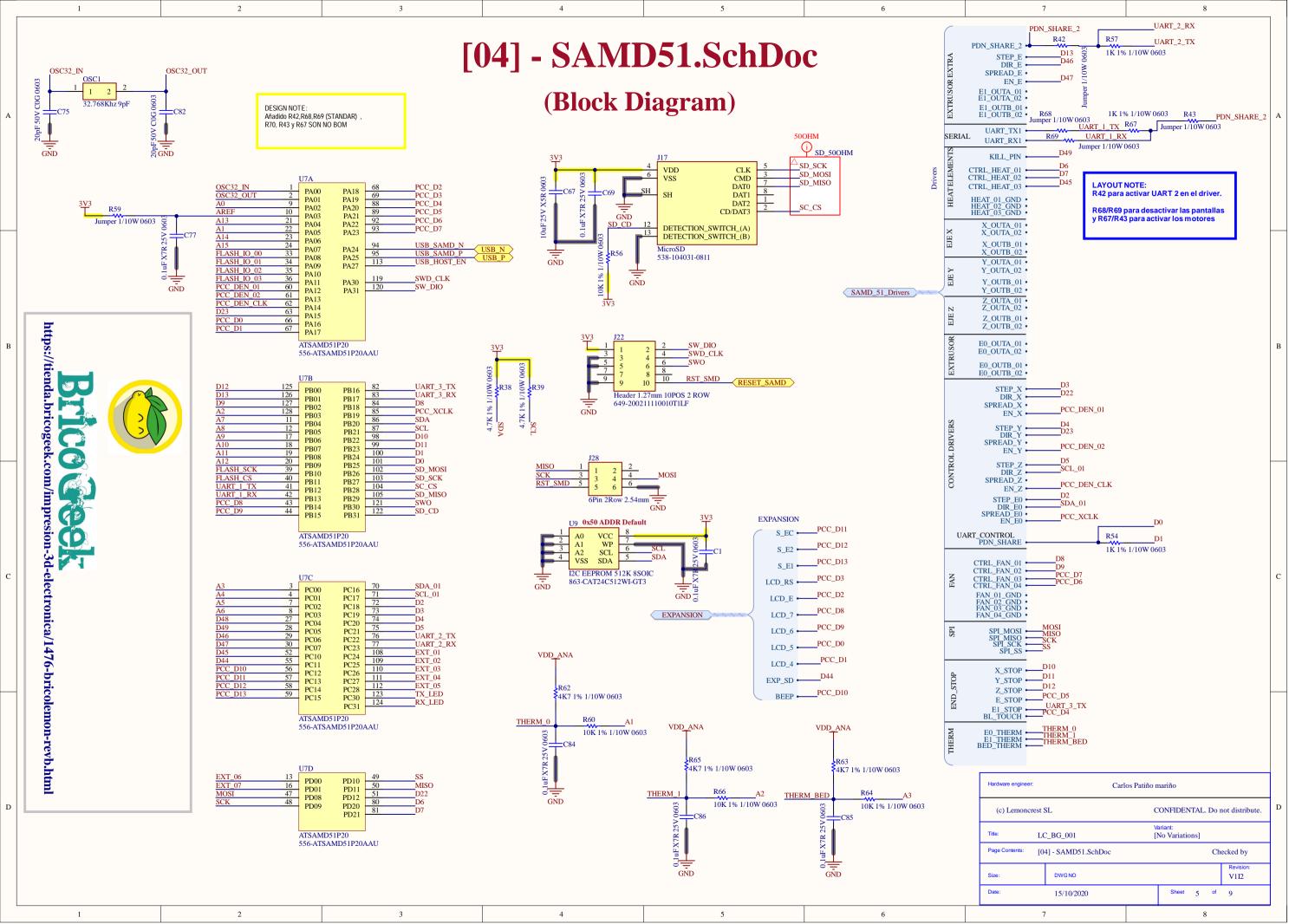


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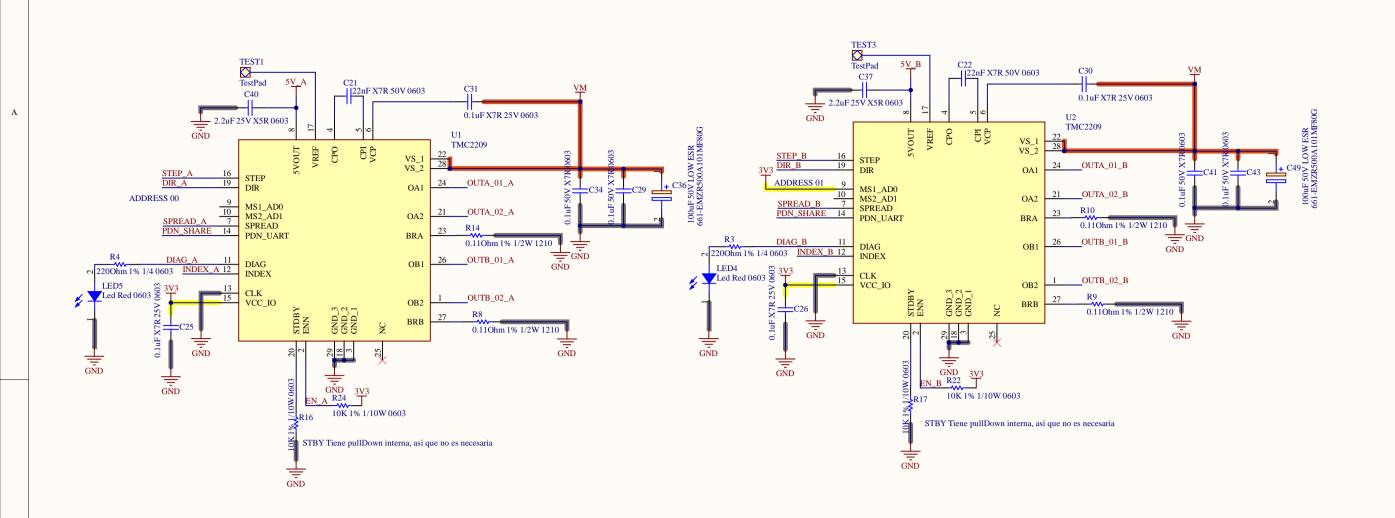
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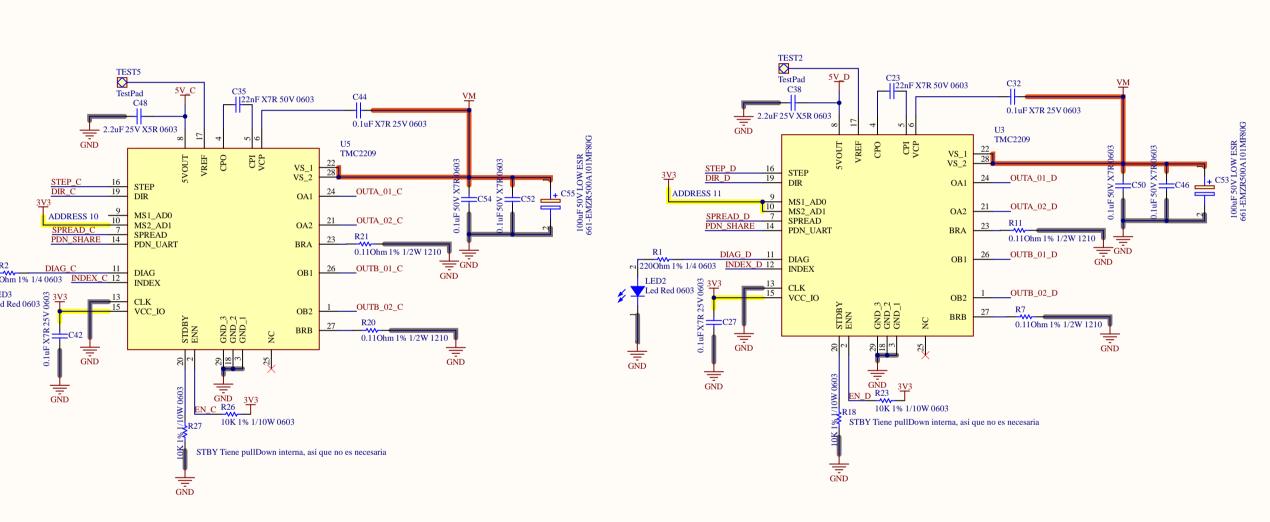


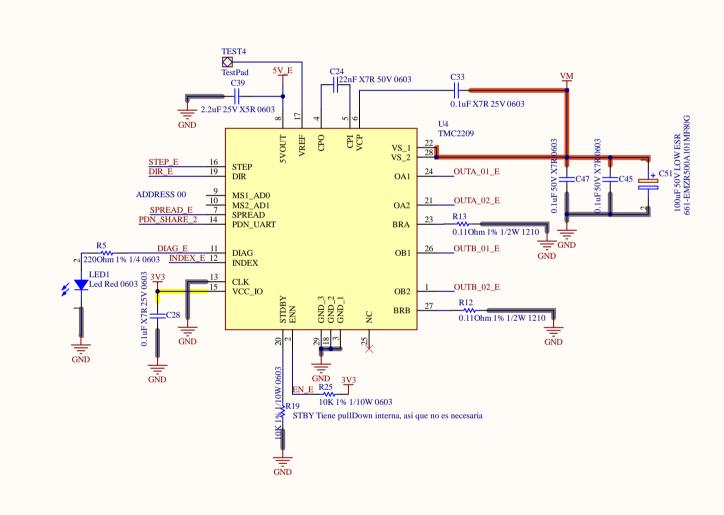


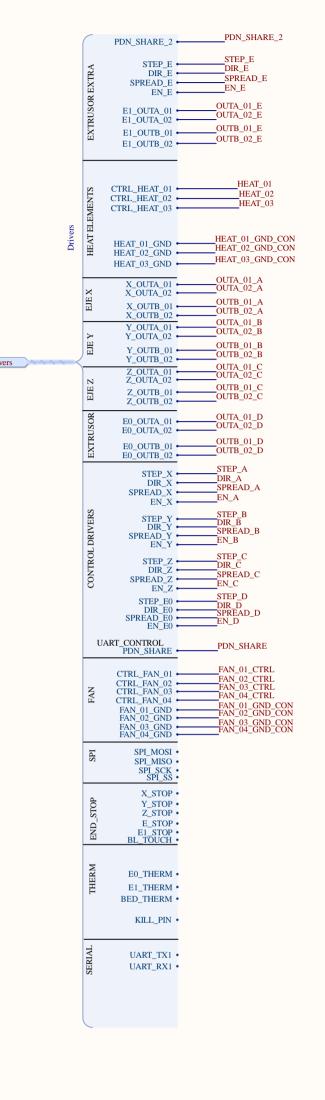


[05] - Drivers & Mosfet.SchDoc

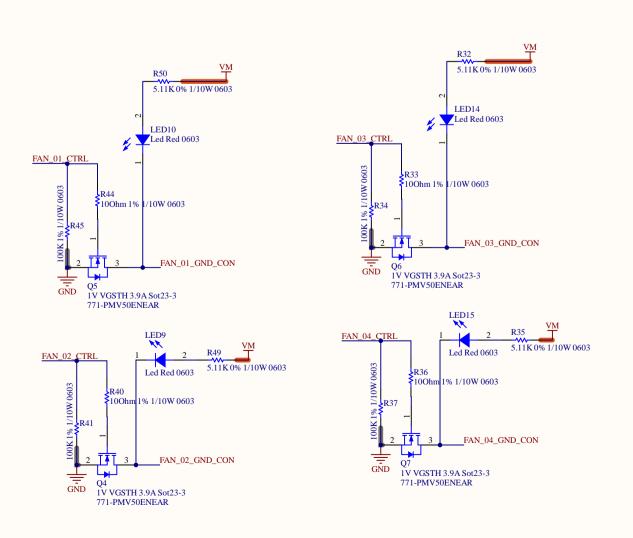


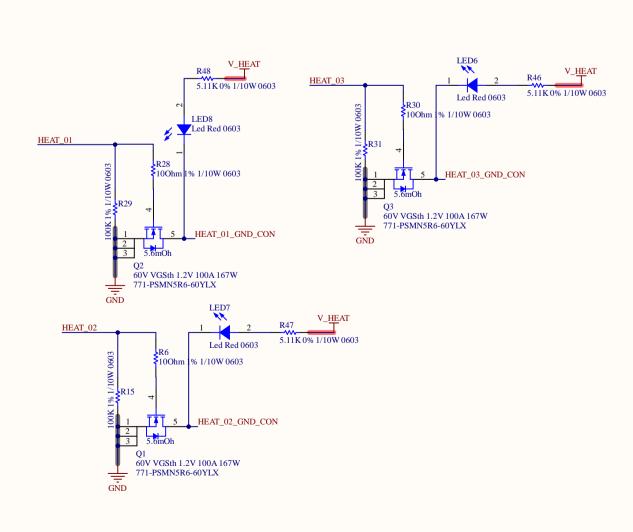






Leds de VM con 5,11k o 10K





Brico Gek. https://tienda.bricogeek.com/impresion-3d-electronica/1476-bricolemon-revb.html	

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