

sdrac_board-all-pos

Ref	Val	Side	Done	Ref	Val	Side	Done
C1	100n	bottom		A1	SM_BREAKOUT	top	
C2	100n	bottom		C16	47u	top	
C3	100n	bottom		C17	10u	top	
C4	100n	bottom		C18	100n	top	
C5	100n	bottom		C19	100n	top	
C6	1u	bottom		C20	10u	top	
C7	4.7u	bottom		C21	10u	top	
C8	10u	bottom		C22	10u	top	
C9	100n	bottom		C23	10u	top	
C10	4.7u	bottom		C24	10u	top	
C11	16p	bottom		C25	100n	top	
C12	16p	bottom		C26	100n	top	
C13	2.2u	bottom		C27	1n	top	
C14	100n	bottom		C30	10u	top	
C37	100n	bottom		C31	10u	top	
C38	100n	bottom		C32	100n	top	
C39	100n	bottom		C33	100n	top	
C40	100n	bottom		C34	1n	top	
C41	1n	bottom		C36	100p	top	
C48	100n	bottom		C42	1n	top	
C49	10n	bottom		C43	100n	top	
C50	100n	bottom		C44	100n	top	
D1	D_Schottky	bottom		D3	USR_LED1	top	
D2	D_Schottky	bottom		D4	USR_LED2	top	
FB1	FerriteBead	bottom		D5	LED_RXD	top	
R1	1k	bottom		D6	LED_TXD	top	
R2	10k	bottom		D7	SS34	top	
R3	1k	bottom		D8	HV_PWR	top	
R4	10k	bottom		D9	LV_PWR	top	
R5	4k7	bottom		H1	MountingHole	top	
R6	4k7	bottom		H2	MountingHole	top	
R7	4k7	bottom		H3	MountingHole	top	
R8	4k7	bottom		IC1	LMR16030PDDA	top	
R9	10k	bottom		J1	SWD	top	
R10	10k	bottom		J2	SYNCHRONIZER	top	
R11	10k	bottom		J3	INOUT	top	
R12	10k	bottom		J4	STEPPER DRIVER VCC	top	
R13	10k	bottom		J5	Conn_01x02_Male	top	
R14	10k	bottom		J6	Conn_01x02_Female	top	
R15	10k	bottom		J7	S_D_CONTROL	top	
R16	10k	bottom		J8	SD_MOTOR_OUT	top	
R17	1k	bottom		J9	USB_C_USB2.0	top	
R18	1k	bottom		J10	Conn_01x02	top	
R19	10k	bottom		J11	Mag_enc	top	
R20	10k	bottom		J12	Pos_zero_sens	top	
R21	10k	bottom		J13	Conn_01x02	top	
R22	120R	bottom		L1	22u	top	
R23	1k	bottom		L2	12u	top	
R24	1k	bottom		R25	5.1	top	
R32	43k	bottom		R26	430k	top	
R33	10k	bottom		R27	5.1	top	
R34	1k	bottom		R28	86.6k	top	

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R35	1k	bottom		R29	60.4k	top	
R36	10k	bottom		R30	43k	top	
R37	10k	bottom		R31	7.5k	top	
R38	10k	bottom		SW1	BOOT0	top	
R39	10k	bottom		SW2	NRST	top	
R40	10k	bottom		SW3	USR_BTN	top	
R41	10k	bottom		SW4	SW_DIP_x01	top	
R42	5k1	bottom		U4	CAN	top	
R43	5k1	bottom		U5	CAN	top	
R44	22R	bottom		U6	AZ1117-3.3	top	
R45	22R	bottom					
R46	33k	bottom					
R47	100k	bottom					
R48	100k	bottom					
R49	100k	bottom					
U1	STM32F412RGT6	bottom					
U2	FM24CL16B	bottom					
U3	SN65HVD232	bottom					
U7	SN74LV1T34DBV	bottom					
U8	SN74LV1T34DBV	bottom					
U9	SN74LV1T34DBV	bottom					
U10	USBLC6-2SC6	bottom					
U11	MCP9700AT-ETT	bottom					
Y1	16MHz	bottom					