



Component list

<Parameter Title not found>

Source Data From:

LAB_COATING COF_MACHINE.PrjPcb

Project:

LAB_COATING COF_MACHINE.PrjPcb

Variant:

None



Report Date: 5/9/2023 8:14:14 AM

Print Date: 09-May-23 8:14:19 AM

#	Designator	LibRef	um n Name Error:Manufac	Description	Footprint	#Column Name Error:Library Name	Comment	Quantity
1	C1, C2, C3, C4, C13, C14	CAP CER 22UF 6.3V X5R 0603 - GRM188R60J226MEA0D		CAP CER 22UF 6.3V X5R 0603	C 0603		22uF	6
2	C5, C6, C7, C8, C15	CAP CER 0.1UF 10V X7R 0603 - C0603C104K8RACTU		Multilayer Ceramic Capacitors MLOC - SMD/SMT	CAPC1608X95N		0.1uF	5
3	C9, C11	CAP CER 0.1UF 50V X7R 0603 - ESD35C104K4T2A-24		CAP CER 0.1UF 50V X7R 0603	C 0603		0.1uF	2
4	C10	CAP CER 10UF 50V Y5V 1210 - 12105G106ZAT2A		CAP CER 10UF 50V Y5V 1210	CAPC3225X290N		10uF	1
5	C12	CAP CER 56PF 50V C0G/NPO 0402 - C0402JRNPO9BN560		CAP CER 56PF 50V C0G/NPO 0402	CAPC1005X55N		56pF	1
6	D1, D2, D3, D4	DIODE SCHOTTKY 30V 150MA SOT23 - BAT54S		DIODE SCHOTTKY 30V 150MA SOT23	SOT95P240X120-3N		BAT54S	4
7	H1, H3	Header 2P 2.54 Duc Cong		Câm	Header 2P DC 2.54		Pulse	2
8	H2, H6	Header 4P 2.54 Duc Thang		Câm	XH2.54M-4		HEADER_UART_MODULE	2
9	H4	Header 5P 2.54 Duc Cong		Câm	Header 5P DC 2.54		Button_1-4	1
10	H5	Header 3P 2.54 Duc Cong		Câm	Header 3P DC 2.54		Limit_SW_1-2	1
11	L1	IND 4.7UH 5.5A 40 MOHM SMD - IHLP2525CZER4R7M01		FIXED IND 4.7UH 5.5A 40 MOHM SMD	INDM6965X300N		4.7uF	1
12	P1	TERM BLK 2P SIDE ENT 5.08MM PCB - 282837-2		TERM BLK 2P SIDE ENT 5.08MM PCB	TE_282837-2		TERM BLK 2P SIDE ENT 5.08MM PCB - 282837-2	1
13	P2, P3	282837-2		Connector Terminal Blocks Receptacle 2 Position 5.08mm Solder Straight Thru-Hole 13.5A/Contact	TE_282837-2		282837-2	2
14	Q1, Q2	TRANS NPN 45V 0.8A SOT23-3 - BCW66GLT1G		TRANS NPN 45V 0.8A SOT23-3	SOT95P237X111-3N		TRANS NPN 45V 0.8A SOT23-3 - BCW66GLT1G	2
15	R1, R5, R13, R14, R15, R16	RES SMD 2.2K OHM 5% 1/2W 0805 - ERJ-P06J222V		RES SMD 2.2K OHM 5% 1/2W 0805	RES 0805		2.2K	6
16	R2, R6	RES SMD 100K OHM 1% 1/10W 0603 - CRCW0603100KFKEA		RES SMD 100K OHM 1% 1/10W 0603	Res 0603		100K	2
17	R3, R9	RES SMD 1K OHM 5% 1/10W 0603 - ERJ-3GEYJ102V		RES SMD 1K OHM 5% 1/10W 0603	ERJ3EKF1000V		1K	2
18	R4, R11	RES SMD 10K OHM 5% 1/10W 0603 - ERJ3GEYJ103V		RES SMD 10K OHM 5% 1/10W 0603	ERJ3EKF1000V		10K	2
19	R7, R8, R10, R12, R19, R20	RES 4.7K OHM 1% 1/10W 0603 - RC0603FR-074K7L		RES 4.7K OHM 1% 1/10W 0603	Res 0603		4.7k	6
20	R17, R18	RES SMD 9.1K OHM 1% 1/10W 0603 - ERJ-3EKF9101V		RES SMD 9.1K OHM 1% 1/10W 0603	Res 0603		9k1	2
21	R21, R22	RES SMD 100K OHM 1% 1/10W 0402 - ERJ2RKF1003X		RES SMD 100K OHM 1% 1/10W 0402	ERJ2RKD1004X		100k	2
22	R23	RES 93.1K OHM 1% 1/16W 0402 - RC0402FR-0793K1L		RES 93.1K OHM 1% 1/16W 0402	RESC1005X40N		93.1k	1
23	R24	RES SMD 30.1K OHM 1% 1/10W 0402 - ERJ-2RKF3012X		RES SMD 30.1K OHM 1% 1/10W 0402	ERJ2RKD1004X		30.1k	1
24	U1	MODULE STM32F103C8T6 - ZC323000		MODULE STM32F103C8T6	MODULE_ZC323000		MODULE STM32F103C8T6 - ZC323000	1
25	U2, U3	OPTOISOLATOR 5KV TRANS 4SMD - PC817X2NIP0F		Optoisolator Transistor Output 5000V rms 1 Channel 4-SMD	SOT254P975X400-4N		OPTOISOLATOR 5KV TRANS 4SMD - PC817X2NIP0F	2
26	U4	IC REG BUCK ADJUSTABLE 2A TSOT26 - AP63300WU-7		IC REG BUCK ADJUSTABLE 2A TSOT26	SOT95P280X100-6N		IC REG BUCK ADJUSTABLE 2A TSOT26 - AP63300WU-7	1

Approved

Notes

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