

Part Lister output for SMART-HVAC_BASE_V1				
Generated on Thursday, March 17, 2022				
#	QTY	DEVICE	PKG_TYPE	VALUE
1	4	CAPACITOR_0805	CAP_SMD_0805	0.1uF
2	4	CAP_NP	CAPC2013X100N	0.1uF
3	3	CAP_NP	CAPC2013X100N	1uF
4	2	CAP_NP	CAPC2013X100N	0.1uF
5	2	CAP_NP	CAPC2013X100N	22pF
6	1	CAP_POL	CAPAE530W610HN	47uF
7	15	LED_SMD_RED	LEDC3216X110N	
8	2	SMBJ12CA	SMB	3.3
9	1	DIP_SW8	DIPSW16	
10	1	DIP_SW4	DIPSW8	
11	4	FUSE-STD,FUSE1206	1206MIL	
12	1	FUSE-STD	FUSE-STD	
13	2	HOLE_VICTORIA_4_5MM	HOLE_VICTORIA	
14	3	PY-TB2EDGCR-5_0-2P	PALYOO_DEGSON_PY-TB2EDGCR-5_0_2P	
15	1	PY-TB2EDGCR-5_0-3P	PALYOO_DEGSON_PY-TB2EDGCR-5_0_3P	
16	2	PY-TB2EDGCR-5_0-8P	PALYOO_DEGSON_PY-TB2EDGCR-5_0_8P	
17	1	HEADER_POL_3X2	HEADER6-POL	
18	1	BDM_6PIN	BDM_6PIN	
19	5	AZ921	RLY_AZ921	
20	1	PUSH_BOTTON	PUSH_BOTTON_240X240	
21	1	HLK-PM12	HLK-PM3W	
22	4	RES_SMD_0805	RES_SMD_0805	2.2K
23	9	RES_SMD_0805	RES_SMD_0805	,1K
24	4	RES_SMD_0805	RES_SMD_0805	10
25	1	RES_SMD_0805	RES_SMD_0805	330
26	4	RES_SMD_0805	RES_SMD_0805	10K
27	6	RES_SMD_0805	RES_SMD_0805	470
28	3	RES_SMD_0805	RES_SMD_0805	330
29	4	RESISTOR_SMD_1206	RES_SMD_1206	10
30	1	RESISTOR	RES_SMD_0805	
31	1	RESISTOR	RES_SMD_0805	
32	13	RESISTOR	RES_SMD_0805	
33	3	RES_SMD_0805	RES_SMD_0805	100K
34	3	TEST_POINT_STD	TPCW60D250H460P	
35	2	TVS	0805,DO-214AC	
36	1	P10V275	VAR_P10V275	
37	1	MKE04Z128VLD4	QFP44_SOT389-2	
38	1	TD521D485H-E	RS485-TD521D485H-E	
39	1	ULN2003A_SOIC16	ON_SOIC_16	
40	4	FODM2705	SOIC254P700X220-4N	
41	2	SM712	SOT23-3	

42	1	SN65HVD3085ED_RS485_8SMD_5V	SOIC8NB	
43	1	MC7805_TO220-UP	TO-220-UP	
44	1	B0505S-W2R2	MORNSUN_B_SW2R2	
45	1	XTAL_8MHZ_HC49S	XTAL_HC49SMT	8Mhz

Bill of Materials (BOM)- Lista de Mater

PART_NUMBER	MANUFACTURE	REFDES	Unit Price
CAP-0805-0.1uF		C1-C4	USD 0.100
C0805C104K5RAC		C7,C12,C13,C20	USD 0.130
C0805C105K3RAC		C8,C15,C16	USD 0.990
C0805C104K3RAC		C9,C10	USD 0.130
C0805C220D5GAC		C18,C19	USD 0.530
VE-470M1CTR-0505		C21	USD 0.170
LTST-C230EKT		D2-D6,D11-D14,D17-D22	USD 0.193
SMBJ12CA		D15,D16	USD 0.480
DIPSW8		DS1	USD 5.790
DIP-SW-4		DS2	
PTS120660V010	,LittlelFuse	F1-F4	USD 0.210
FUSE-HOLDER_5x20		F5	USD 3.120
HOLE		H1,H2	USD -
PY-TB2EDGCR-5.0-2P		J1-J3	
PY-TB2EDGCR-5.0-3P		J4	
PY-TB2EDGCR-5.0-8P	PAYLOO - DEGSON	J5,J6	
HEADER6-POL		J7	USD 0.320
HD-R6		J8	USD 1.400
AZ921-12V		K1-K5	USD 4.000
PUSH_BOTTOM_240X240		PB1	USD 0.420
HLK-PM12		PS1	
0805-2.2K		R1,R2,R32,R57	USD 0.170
0805-1K		R6-R10,R31,R46,R54,R55	USD 0.501
0805-10		R11,R15,R19,R23	
0805-330		R12	
0805-10K		R13,R17,R21,R25	
0805-470		R14,R18,R22,R26,R33,R36	
805-330		R16,R20,R24	
1206-10		R27-R30	
CRCW080510R0FKEA		R35	
CRCW08051M00FKEA		R37	
CRCW080510K0FKEA		R38-R45,R47-R50,R56	
0805-100K		R51-R53	
TEST_PONT		TP1-TP3	
1SMA5918BT3G		TVS2,TVS3	
P10V275		TVS4	
MKE04Z128VLD4		U1	
TD521D485H-E	MORNSUN	U2	
ULN2003ADR2G		U3	
FODM2705		U4-U7	
SM712-02HTG		U8,U10	

SP485ECN-L/TR		U9	
MC7805CT		U11	
B0505S-W2R2		U12	
ABLS-8.000MHZ-B4-T		X1	

Principales

[illegible]

USD	-	
USD	-	
USD	-	
USD	-	
USD	46.314	

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