

#	QTY	DEVICE
1	4	CAPACITOR_0805
2	4	CAP_NP
3	3	CAP_NP
4	2	CAP_NP
5	2	CAP_NP
6	1	CAP_POL
7	15	LED_SMD_RED
8	2	SMBJ12CA
9	1	DIP_SW8
10	1	DIP_SW4
11	4	FUSE-STD,FUSE1206
12	1	FUSE-STD
13	2	HOLE_VICTORIA_4_5MM
14	3	PY-TB2EDGCR-5_0-2P
15	1	PY-TB2EDGCR-5_0-3P
16	2	PY-TB2EDGCR-5_0-8P
17	1	HEADER_POL_3X2
18	1	BDM_6PIN
19	5	AZ921
20	1	PUSH_BOTTON
21	1	HLK-PM12
22	4	RES_SMD_0805
23	9	RES_SMD_0805
24	4	RES_SMD_0805
25	1	RES_SMD_0805
26	4	RES_SMD_0805
27	6	RES_SMD_0805
28	3	RES_SMD_0805
29	4	RESISTOR_SMD_1206
30	1	RESISTOR
31	1	RESISTOR
32	13	RESISTOR
33	3	RES_SMD_0805
34	3	TEST_POINT_STD
35	2	TVS
36	1	P10V275
37	1	MKE04Z128VLD4
38	1	TD521D485H-E
39	1	ULN2003A_SOIC16
40	4	FODM2705
41	2	SM712
42	1	SN65HVD3085ED_RS485_8SMD_5V
43	1	MC7805_TO220-UP

44	1	B0505S-W2R2
45	1	XTAL_8MHZ_HC49S

PKG_TYPE	VALUE	PART_NUMBER
CAP_SMD_0805	0.1uF	CAP-0805-0.1uF
CAPC2013X100N	0.1uF	C0805C104K5RAC
CAPC2013X100N	1uF	C0805C105K3RAC
CAPC2013X100N	0.1uF	C0805C104K3RAC
CAPC2013X100N	22pF	C0805C220D5GAC
CAPAE530W610HN	47uF	VE-470M1CTR-0505
LEDC3216X110N		LTST-C230EKT
SMB	3.3	SMBJ12CA
DIPSW16		DIPSW8
DIPSW8		DIP-SW-4
1206MIL		PTS120660V010
FUSE-STD		FUSE-HOLDER_5x20
HOLE_VICTORIA		HOLE
PALYOO_DEGSON_PY-TB2EDGCR-5_0_2P		PY-TB2EDGCR-5.0-2P
PALYOO_DEGSON_PY-TB2EDGCR-5_0_3P		PY-TB2EDGCR-5.0-3P
PALYOO_DEGSON_PY-TB2EDGCR-5_0_8P		PY-TB2EDGCR-5.0-8P
HEADER6-POL		HEADER6-POL
BDM_6PIN		HD-R6
RLY_AZ921		AZ921-12V
PUSH_BOTTON_240X240		PUSH_BOTTON_240X240
HLK-PM3W		HLK-PM12
RES_SMD_0805	2.2K	0805-2.2K
RES_SMD_0805	,1K	0805-1K
RES_SMD_0805	10	0805-10
RES_SMD_0805	330	0805-330
RES_SMD_0805	10K	0805-10K
RES_SMD_0805	470	0805-470
RES_SMD_0805	330	805-330
RES_SMD_1206	10	1206-10
RES_SMD_0805		CRCW080510R0FKEA
RES_SMD_0805		CRCW08051M00FKEA
RES_SMD_0805		CRCW080510K0FKEA
RES_SMD_0805	100K	0805-100K
TPCW60D250H460P		TEST_PONT
0805,DO-214AC		1SMA5918BT3G
VAR_P10V275		P10V275
QFP44_SOT389-2		MKE04Z128VLD4
RS485-TD521D485H-E		TD521D485H-E
ON_SOIC_16		ULN2003ADR2G
SOIC254P700X220-4N		FODM2705
SOT23-3		SM712-02HTG
SOIC8NB		SP485ECN-L/TR
TO-220-UP		MC7805CT

MORNSUN_B_SW2R2		B0505S-W2R2
XTAL_HC49SMT	8Mhz	ABLS-8.000MHZ-B4-T

MANUFACTURE	REFDES	Unit Price	Total Price
	C1-C4	USD 0.100	USD 0.400
	C7,C12,C13,C20	USD 0.130	USD 0.520
	C8,C15,C16	USD 0.990	USD 2.970
	C9,C10	USD 0.130	USD 0.260
	C18,C19	USD 0.530	USD 1.060
	C21	USD 0.170	USD 0.170
	D2-D6,D11-D14,D17-D22	USD 0.193	USD 2.895
	D15,D16	USD 0.480	USD 0.960
	DS1	USD 5.790	USD 5.790
	DS2		USD -
,LittlelFuse	F1-F4	USD 0.210	USD 0.840
	F5	USD 3.120	USD 3.120
	H1,H2		USD -
	J1-J3		USD -
	J4		USD -
PAYLOO - DEGSON	J5,J6		USD -
	J7	USD 0.320	USD 0.320
	J8	USD 1.400	USD 1.400
	K1-K5	USD 4.000	USD 20.000
	PB1	USD 0.420	USD 0.420
	PS1		USD -
	R1,R2,R32,R57	USD 0.170	USD 0.680
	R6-R10,R31,R46,R54,R55	USD 0.501	USD 4.509
	R11,R15,R19,R23		USD -
	R12		USD -
	R13,R17,R21,R25		USD -
	R14,R18,R22,R26,R33,R36		USD -
	R16,R20,R24		USD -
	R27-R30		USD -
	R35		USD -
	R37		USD -
	R38-R45,R47-R50,R56		USD -
	R51-R53		USD -
	TP1-TP3		USD -
	TVS2,TVS3		USD -
	TVS4		USD -
	U1		USD -
MORNSUN	U2		USD -
	U3		USD -
	U4-U7		USD -
	U8,U10		USD -
	U9		USD -
	U11		USD -

	U12		USD -
	X1		USD -
			USD 46.314

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