

BOM Indented 7 Levels w/vendor part

My Company Name

14-0006-001

Magnitec, 120V, 300A

Rev A Last UpDate 6/20/2001

Qty	Part	Description	Reference Designators	Vendor	Vendor Number	Level
2	01-0001-001	Buzzer, 12V, 80db, 3.7KHz	Bz1, Bz2	DigiKey	Panasonic: EFB-CB37C11	L1
20	08-0001	KIT- C ommon Components		In House		L1
1	01-0001-001	Buzzer, 12V, 80db, 3.7KHz	Bz1	DigiKey	Panasonic: EFB-CB37C11	L2
2	02-0001	Bus, Phase, Light Module	E1, E2	Meco	02-0001	L2
45	09-0001	Labor, Inside, \$15/hr , Minutes	Labor	Labor	In House	L2
1	10-0001	Transformer, Control, 240/480:120	T1	XCOM	10-0001	L2
1	14-0005-001	Booster Module		In House		L2
1	001	Test BOM 1		DigiKey	345- JJKK998	L3
1	03-0001-103	Capacitor, 0.01uF,50V, Stack Metal Film, Radial	C1	DigiKey	Panasonic: ECQ-V1H103JL	L4
0	30-81-400106 02					L4
35	09-0001	Labor, Inside, \$15/hr , Minutes	Labor In House	Labor	In House	L1
1	13-0002-001	PCB, Assy, Mother Board	PCB 1	In House		L1
2	04-0002-001	Terminal Block 3 POS., PCB MOUNT	J1, J2	DigiKey	On-Shore: ED120/3DS	L2
1	10-0001	Transformer, Control, 240/480:120	T1	XCOM	10-0001	L2
1	12-0001-001	Counter, LCD, 6 Digit	CNT1	DigiKey	Red Lion: SCUB-1000	L2
1	13-0002	PWB, Mother Board	PWB1	Board Co	13-0002	L2
1	14-0001-001	Module, Light Array		In House		L2
1	05-0001	Enclosure, Plastic	Encl 1	Meco	05-0001	L3
1	13-0001-001	PCB, Assembly, Light Array Module	PCB 1	In House		L3
8	03-0001-103	Capacitor, 0.01uF,50V, Stack Metal Film, Radial	C1, C2, C3, C4, C5, C6, C7, C8	DigiKey	Panasonic: ECQ-V1H103JL	L4
5	03-0001-105	Capacitor, 1.0uF, 50V, Stack Metal Film, Radial	C9, C10, C11, C12, C14	DigiKey	Panasonic: ECQ-V1H105JL	L4
5	03-0002-227	Capacitor, 220uF, 250V, Alum, Radial	C15, C16, C17, C18, C19	DigiKey	Panasonic: ECA-2EM221	L4
8	04-0001-001	Header, Double Row, 20 PIN, KEYED	J1, J2	DigiKey	3M: 2520-6002UB	L4
1	04-0002-001	Terminal Block 3 POS., PCB MOUNT	J3	DigiKey	On-Shore: ED120/3DS	L4
6	07-0001-001	IC, OP AMP, Dual, Single Supply 8-DIP (-40 +85C)	Q1, Q2, Q3, Q4, Q5, Q6	DigiKey	National: LM2904N	L4
1	08-0001	KIT- C ommon Components		In House		L4
1	01-0001-001	Buzzer, 12V, 80db, 3.7KHz	Bz1	DigiKey	Panasonic: EFB-CB37C11	L5
2	02-0001	Bus, Phase, Light Module	E1, E2	Meco	02-0001	L5
45	09-0001	Labor, Inside, \$15/hr , Minutes	Labor	Labor	In House	L5
1	10-0001	Transformer, Control, 240/480:120	T1	XCOM	10-0001	L5

<i>Qty</i>	<i>Part</i>	<i>Description</i>	<i>Reference Designators</i>	<i>Vendor</i>	<i>Vendor Number</i>	<i>Level</i>
1	14-0005-001	Booster Module		In House		L5
1	001	Test BOM 1		DigiKey	345- JJKK998	L6
1	03-0001-103	Capacitor, 0.01uF,50V, Stack Metal Film, Radial	C1	DigiKey	Panasonic: ECQ-V1H103JL	L7
0	30-81-400106 02					L7
1	13-0003-001	PCB, Assembly, Control	PCB1	In House		L4
1	03-0001-103	Capacitor, 0.01uF,50V, Stack Metal Film, Radial	C1	DigiKey	Panasonic: ECQ-V1H103JL	L5
2	03-0001-105	Capacitor, 1.0uF, 50V, Stack Metal Film, Radial	C2, C3	DigiKey	Panasonic: ECQ-V1H105JL	L5
2	03-0002-227	Capacitor, 220uF, 250V, Alum, Radial	C4, C5	DigiKey	Panasonic: ECA-2EM221	L5
2	07-0002-001	IC, COMPARATOR, Dual, 8-DIP (-40 +85C)	Q1, Q2	DigiKey	National: LM2903N	L5
20	09-0001	Labor, Inside, \$15/hr , Minutes	Labor, In House	Labor	In House	L5
5	16-0001-1K00	Resistor, 1.00K OHM, 1%, 1/4W, MF	R1, R2, R3, R4, R5	DigiKey	Yageo: MFR-25FBB-1K00	L5
2	16-0001-200R	Resistor, 200 OHM, 1/4W, 1%, MF	R6, R7	DigiKey	Yageo: MFR-25FBB-200R	L5
3	20-0001-031	Zener, 5.1Vz, 500mw, 5%, DO-35	D1	DigiKey	Microsemi: 1N5231B	L5
5	15-0002-100	Diode, 6A10, 6A, 1000V, R-6	D1, D2, D3, D4, D5	DigiKey	Microsemi: 6A10	L4
2	15-0002-100	Diode, 6A10, 6A, 1000V, R-6	D1, D2	DigiKey	Microsemi: 6A10	L1
1	17-0001-012	Relay, PCB, 12V, DPDT, 2 Form C	Relay1	DigiKey	AROMAT: TF2-12V	L1
3	19-0003	Transistor, PNP, SSGP, 40V, 500mA , HFE=100, TO-92	Q1, Q2, Q3	DigiKey	Fairchild: 2N4403	L1

End of BOM