REVISION	DESCRIPTION	ECN#	DATE
P1	VARIOUS CHANGES AROUND U2 AND U4		6.7.94
P2	REMOVED C38, C37, R37, R38, Q5.		8.10.94
P2	ADDED ONE JUMPER (JP10) & ONE 4558 (U1).		8.10.94
P3	DEL R46, R36, C20, VARIOUS VALUE CHANGES		1.9.95
A0	RELEASE BOARD REV A TO PRODUCTION		1.31.95
X1	ADDED 1 470K RESISTOR, 1 .22LL CAP		2.9.95
B0	BOARD RELEASED AS REV B, VALUE CHANGE ON R43,41,39,40		2.24.95
B1	CHANGE Q2, Q3 FROM J113 TO J201	301	3.30.95

REVISION	DESCRIPTION	ECN#	DATE

|LINK
|051032B1.001

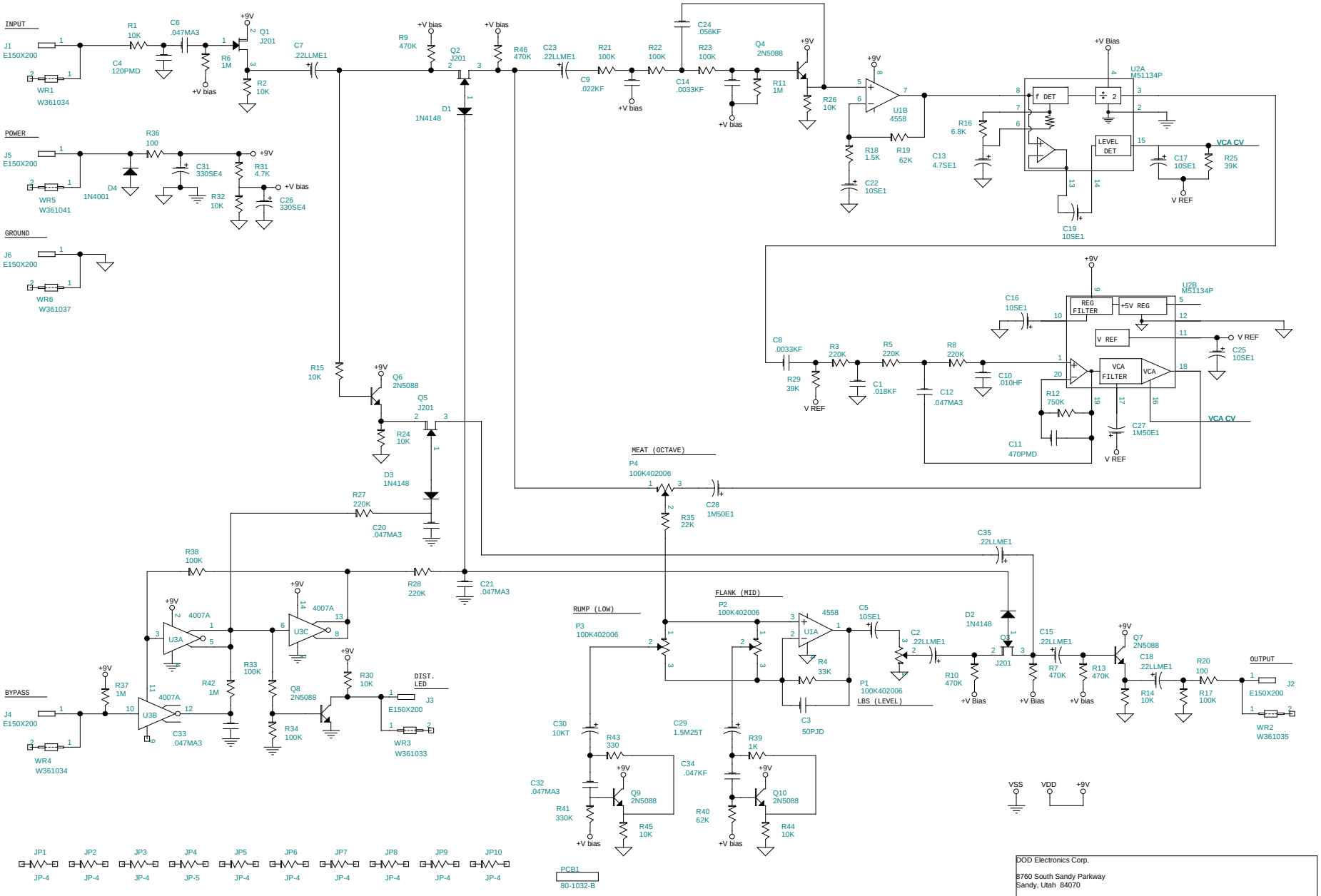
DOD Electronics Corp.

8760 South Sandy Parkway
Sandy, Utah 84070

Title
FX 32 MEAT BOX 80-1032

Size	Document Number	Rev
B	051032B1.000	B1

Date: Thursday, September 07, 2000 Sheet 0 of 1



DOD Electronics Corp. 8760 South Sandy Parkway Sandy, Utah 84070		
Title: FX32 MEAT BOX 80-1032		
Size: B	Document Number: 051032B1.001	Rev: B1
Date: Thursday, September 07, 2000	Sheet 1 of 1	

FX 32 MEAT BOX 80-1032 Revised: March 31, 1995
051032B1.000 Revision: B1
Bill Of Materials March 31, 1995 8:19:32

Quan	Reference	Part	SYMAN	Description
1	C1	.018KF	56-2024	.018 uF Cap 100V 10% Poly Film
6	C2,C7,C15,C18,C23,C35	.22LLME1	60-0039-01	.22 uF Cap 16V -20/+20% Elect, LL-D T&R
1	C3	50PJD	62-0008	50 pF Cap 50V 5% Ceramic Disc T&R
1	C4	120PMD	62-0002	120 pF Cap 50V 10% Ceramic Disc
6	C5,C16,C17,C19,C22,C25	10SE1	60-0049-01	10 uF Cap 16V -20/+20% Elect.,-D T&R
6	C6,C12,C20,C21,C32,C33	.047MA3	62-0067	0.047 uF Cap 50V 20% Axial Monolithic
2	C8,C14	.0033KF	56-2014	.0033 uF Cap 100V 10% Poly Film
1	C9	.022KF	56-2025	.022 uF Cap 100V 10% Poly Film
1	C10	.010HF	56-0081	.010 uF Cap 100V 3% Poly Film
1	C11	470PMD	62-0003	470 pF Cap 50V 20% Ceramic Disc T&R
1	C13	4.7SE1	60-0048-01	4.7 uF Cap 16V -20/+80% Elect., T&R
1	C24	.056KF	56-2030	.056 uF Cap 100V 10% Poly Film
2	C26,C31	330SE4	60-0056-01	330 uF Cap 16V -20/+80% Elect-L
2	C27,C28	1M50E1	60-0044-01	1.0 uF Cap 50V -20/+20% Elect., T&R C&F
1	C29	1.5M25T	62-0164	1.5 uF Cap 25V 20% Tantalum T&R
1	C30	10KT	62-0163	10 uF Cap 16V 10% Tantalum T&R
1	C34	.047KF	56-2028	.047 uF Cap 100V 10% Poly Film
3	D1,D2,D3	1N4148	70-0002	1N4148 Diode Silicon Switching, 75 Volts PIV
1	D4	1N4001	70-0001	1N4001 Silicon Rectifier, 1 Amp, 50 Volts PIV
6	J1,J2,J3,J4,J5,J6	E150X200	----	This is not a part
9	JP1,JP2,JP3,JP5,JP6,JP7, JP8,JP9,JP10	JP-4	50-0050	0 Ohm Res Jump 5% 1/4 Watt Carbon Film
1	JP4	JP-5	50-0050	0 Ohm Res Jump 5% 1/4 Watt Carbon Film
4	P1,P2,P3,P4	100K402006	40-2006	100 K "W" 16mm, Rot Pot, 15mm K Shaft, V. Mount, bent leads
1	PCB1	80-1032-B	80-1032-B	FX32 MAIN PCB RAW
4	Q1,Q2,Q3,Q5	J201	70-1015	J201A JFET, N-Channel
6	Q4,Q6,Q7,Q8,Q9,Q10	2N5088	70-1007	2N5088 NPN, T&R
10	R1,R2,R14,R15,R24,R26, R30,R32,R44,R45	10K	50-0020	10 KOhm Resistor 5% 1/4 Watt Carbon Film
5	R3,R5,R8,R27,R28	220K	50-0040	220 KOhm Resistor 5% 1/4 Watt Carbon Film
1	R4	33K	50-0028	33 KOhm Resistor 5% 1/4 Watt Carbon Film
4	R6,R11,R37,R42	1M	50-0045	1 MOhm Resistor 5% 1/4 Watt Carbon Film
5	R7,R9,R10,R13,R46	470K	50-0042	470 KOhm Resistor 5% 1/4 Watt Carbon Film
1	R12	750K	50-0271	750 KOhm Resistor 5% 1/4 Watt Carbon Film
1	R16	6.8K	50-0016	6.8 KOhm Resistor 5% 1/4 Watt Carbon Film
7	R17,R21,R22,R23,R33,R34, R38	100K	50-0036	100 KOhm Resistor 5% 1/4 Watt Carbon Film
1	R18	1.5K	50-0204	1.5 KOhm Resistor 5% 1/4 Watt Carbon Film
2	R19,R40	62K	50-0032	62 KOhm Resistor 5% 1/4 Watt Carbon Film
2	R20,R36	100	50-0003	100 Ohm Resistor 5% 1/4 Watt Carbon Film
2	R25,R29	39K	50-0029	39 KOhm Resistor 5% 1/4 Watt Carbon Film
1	R31	4.7K	50-0015	4.7 KOhm Resistor 5% 1/4 Watt Carbon Film
1	R35	22K	50-0025	22 KOhm Resistor 5% 1/4 Watt Carbon Film
1	R39	1K	50-0012	1 KOhm Resistor 5% 1/4 Watt Carbon Film
1	R41	330K	50-0041	330 KOhm Resistor 5% 1/4 Watt Carbon Film
1	R43	330	50-0005	330 Ohm Resistor 5% 1/4 Watt Carbon Film
1	U1	4558	72-4024	4558 Wide Bandwidth Dual Op-Amp
1	U2	M51134P	72-4044	Bass Emphasis IC
1	U3	4007A	72-0032	Dual CMOS Transistor Pair Plus CMOS Inverter
2	WR1,WR4	W361034	36-1034	Wire, 2 End, 3.00", Green, 26AWG PVC
1	WR2	W361035	36-1035	Wire, 2 End, 3.00", Blue, 26AWG PVC
1	WR3	W361033	36-1033	Wire, 2 End, 3.00", Brown, 26AWG PVC

Quan	Reference	Part	SYMAN	Description
1	WR5	W361041	36-1041	Wire, 2 End, 4.00", Yellow, 26AWG PVC
1	WR6	W361037	36-1037	Wire, 2 End, 3.00", Black, 26AWG PVC