





DOD Electronics Corp.		
8760 South Sandy Parkway Sandy, Utah 84070		
Title FX91 BASS OVERDRIVE		
Size B	Document Number 0091B0.SCH	Rev B0
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Revised: March 4, 1998

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FX91 BASS OVERDRIVE

0091B0.SCH

Bill Of Materials

March

4, 1998

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Quan Reference

Part

SYMAN

Description

Quan	Reference	Part	SYMAN	Description
2	C1,C3	50PJD1	62-0008	50 pF Cap 50V 5% Ceramic Disc T&R
6	C2,C16,C19,C23,C32,C33	1M50E1	60-0044-01	1.0 uF Cap 50V -20/+20% Elect., T&R C&F
4	C4,C14,C17,C20	.047MA3	62-0067	0.047 uF Cap 50V 20% Axial Monolithic
1	C5	.22LLME1	60-0039-01	.22 uF Cap 16V -20/+20% Elect, LL-D T&R
1	C7	120PKD1	62-0002	120 pF Cap 50V 10% Ceramic Disc T&R
6	C8,C9,C27,C28,C29,C30	10ME1	60-0049-01	10 uF Cap 16V -20/+20% Elect.,-D Ammo
1	C10	.010J	56-0006	.010 uF Cap 50V 5% Poly Film 103J ammo
1	C22	.0010J	56-0000	.0010 uF Cap 50V 5% Poly Film 102J ammo
1	C24	470PMD1	62-0003	470 pF Cap 50V 20% Ceramic Disc T&R
3	C25,C26,C31	.022J	56-0008	.022 uF Cap 50V 5% Poly Film 223J ammo
5	D1,D3,D6,D7,D8	1N4148	70-0002	1N4148 Diode Silicon Switching, 75 Volts PIV
1	D2	1N4001	70-0001	1N4001 Silicon Rectifier, 1 Amp, 50 Volts PIV
1	D4	LEDR702059	70-2059	LED Red, T1.75 0Case
1	H1	HDR321101	32-1101	5 Pin Header, 2mm spacing, 0.025" sq pins, Locking
1	H2	PA1	00-0000	1 Pin Pad Pattern, Not a part
1	J1	J320101	32-0101	Barrel Jack, Hor. PCB Mount, 2.0 x 5.5 x 10mm
11	JP1,JP2,JP3,JP4,JP5,JP6,JP7,JP8,JP9,JP10,JP11	JP-4	50-0050	0 Ohm Res Jump 5% 1/4 Watt Carbon Film, .4" Spacing
1	LS4	LS281032	28-1032-A	FX'96 Lexon LED Standoff, Component .450"X .410"
4	P1,P2,P3,P4	100K402141	40-2141	100 K "W" 16mm, Rot Pot, 15mm D Shaft, V. Mount, bent leads
1	PCB1	80-1102-B	80-1102-B	FX102/91 MAIN PCB RAW
4	Q1,Q2,Q4,Q8	J201	70-1015	J201A JFET, N-Channel
2	Q7,Q9	2N5088	70-1007	2N5088 NPN, Transistor, T&R
8	R2,R29,R32,R40,R59,R60,R62,R63	100K	50-0036	100 KOhm Resistor 5% 1/4 Watt Carbon Film
1	R3	200	50-0004	200 Ohm Resistor 5% 1/4 Watt Carbon Film
1	R4	100	50-0003	100 Ohm Resistor 5% 1/4 Watt Carbon Film
5	R5,R7,R8,R43,R44	20K	50-0023	20 KOhm Resistor 5% 1/4 Watt Carbon Film
7	R9,R13,R24,R30,R36,R46,R61	10K	50-0020	10 KOhm Resistor 5% 1/4 Watt Carbon Film
2	R14,R11	4.7K	50-0015	4.7 KOhm Resistor 5% 1/4 Watt Carbon Film
5	R15,R28,R42,R50,R51	1M	50-0045	1 MOhm Resistor 5% 1/4 Watt Carbon Film
1	R16	47K	50-0030	47 KOhm Resistor 5% 1/4 Watt Carbon Film
1	R17	470K	50-0042	470 KOhm Resistor 5% 1/4 Watt Carbon Film
2	R33,R38	220K	50-0040	220 KOhm Resistor 5% 1/4 Watt Carbon Film
1	R45	33K	50-0028	33 KOhm Resistor 5% 1/4 Watt Carbon Film
2	R47,R49	1K	50-0012	1 KOhm Resistor 5% 1/4 Watt Carbon Film
4	R48,R52,R54,R58	OMIT	00-0000	This part has been omitted
2	R53,R39	22K	50-0025	22 KOhm Resistor 5% 1/4 Watt Carbon Film
3	R55,R56,R57	0	50-0050	0 Ohm Resistor 5% 1/4 Watt Carbon Film
1	SW1	SW440083	44-0083	Lite Touch Switch, Mini
2	U1,U2	NJM4560	72-4059	NJM4560 Dual Op-Amp
1	U3	4007A	72-0032	Dual CMOS Transistor Pair Plus CMOS Inverter
1	W1	W361034	36-1034	Wire, 2 End, 3.00", Green, 26AWG PVC