



ASSEMBLY SPECIFICATION EBS Black Label OctaBass Pedal

Page
1(1)

Prepared
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Revision
A

COMPONENT LIST:

Item	Qty	Reference	Part	Description
1	2	C7,C9	10p C0805	SMD Capacitor Ceramic
2	1	C8	100p C0805	SMD Capacitor Ceramic
3	1	C35	220p C0805	SMD Capacitor Ceramic
4	1	C24	2.2n C0805	SMD Capacitor Ceramic Multilayer
5	1	C6	3.3n C0805	SMD Capacitor Ceramic Multilayer
6	4	C5,C28,C36,C37	10n C0805	SMD Capacitor Ceramic Multilayer
7	2	C1,C26	33n C0805	SMD Capacitor Ceramic Multilayer
8	2	C2,C18	47n C0805	SMD Capacitor Ceramic Multilayer
9	4	C12,C13,C27,C33	100n C0805	SMD Capacitor Ceramic Multilayer
10	3	C14,C15,C25	220n C1206	SMD Capacitor Ceramic Multilayer
11	1	CE10	0.47u/35V M3528	SMD Tantalum Capacitor
12	2	CE8,CE9	4.7u/16V M3528	SMD Tantalum Capacitor
13	5	CE2,CE3,CE6,CE7,CE11	10u/25V RVJ50	SMD Capacitor Ellyt
14	1	CE1	100u/25V	Capacitor Ellyt Standard
15	1	U3	74HC74D	SMD CMOS/TTL Dual D-Latch
16	1	Q4	BC857B	SMD Transistor Small Signal PNP
17	3	Q1,Q2,Q3	PMBFJ113	SMD N-Ch Switch JFET
18	1	U5	RC4558D	SMD Op Amp Dual Low Power
19	2	U6,U7	TL064D	SMD Op Amp Quad J-FET Low Power
20	2	D3,D6	LL4004	SMD Diode 1A 400V
21	2	D1,D2	BAT74	SMD Dual Diode Schottky
22	2	D4,D7	BAV23	SMD Dual Diode Switching
23	1	D9	BZX84C4.7	SMD Diode Zener 4.7V 250mW
24	1	LD1	SLH-34VR LED3	LED Red 3mm
25	1	R50	100 R0805	SMD Resistor Metal Film 1%
26	3	R2,R13,R41	680 R0805	SMD Resistor Metal Film 1%
27	1	R34	3.3k R0805	SMD Resistor Metal Film 1%
28	5	R1,R12,R30,R42,R49	10k R0805	SMD Resistor Metal Film 1%
29	1	R48	22k R0805	SMD Resistor Metal Film 1%
30	5	R9,R16,R17,R21,R23	47k R0805	SMD Resistor Metal Film 1%
31	3	R3,R10,R35	68k R0805	SMD Resistor Metal Film 1%
32	10	R7,R8,R11,R18,R24,R25, R26,R29,R33,R45	100k R0805	SMD Resistor Metal Film 1%
33	1	R14	150k R0805	SMD Resistor Metal Film 1%
34	5	R19,R20,R27,R43,R44	220k R0805	SMD Resistor Metal Film 1%
35	2	R22,R36	330k R0805	SMD Resistor Metal Film 1%
36	2	R51,R52	470k R0805	SMD Resistor Metal Film 1%
37	1	R47	1MEG R0805	SMD Resistor Metal Film 1%
38	2	R40,R53	10MEG R0805	SMD Resistor Metal Film 1%
39	2	P1,P2	100kB ALPH	Potentiometer Carbon Lin
40	1	SW1	NORM	Foot Switch 1-pole (ST Pro)
41	1	SW2	TS40-TS5ASE1CQEA	Switch 2-Pole 3-Way (Salecom)
42	2	J1,J3	LJB0664	Jack Stereo Plastic (Lih Sheng)
43	1	BT1	BATTERY 9V	Battery Connector 9V
44	1	J2	LD-0202-2.0	Adapter Jack 2.1mm center (Lih Sheng)
45	1	J4	PCLIST7	Connector 7-pole 90-deg 0.1" pitch

COMPONENT PLACEMENT COMPONENT SIDE:



