

Bob Katz Mastering Saturation BOM v1

Nr	Name	QTY	Comment
1	Relay	17	Subminiature 24VDC DPDT. Example: FTR-B4CA024Z
2	Resistor 10r 1/4W 0,6W	2	
3	Resistor 4k 1/4W 0.6W	2	
4	100n ceramic 5mm cap	4	Ceramics will do. 50V is enough.
5	22uF 27,5pitch 134x316 Poly	4	Get as big value as possible and experiment
6	470uf 35v	4	Pitch 5mm, Diameter 13.
7	Bridge Rectifier	2	Round Bridge Rectifier in WOM package.
8	24V reg 7824 TO-220	2	Example: L7824CV
9	Diode 1N4148	10	
10	XLR Out	2	It has to be AC3MAV-AU-PRE Amphenol
11	XLR IN	2	It has to be AC3FAV-AU-PRE Amphenol
12	Power Transformer	1	2x24V 35VA toroidal transformer
13	Multiturn pot 2k Resistance	2	Linear, 6.35mm shaft, multiturn potentiometer
14	Multiturn pot 10k DC	2	Lin, 6.35mm shaft, multiturn pot. Example: Vishay 534B1103JC
15	Multiturn knob	2	Bourns H-46-6A
16	Series R switch	1	24V Illuminated push button, SPDT, 10mm panel cutout, ON-ON
17	DC Inject switch	1	24V Illuminated push button, SPDT, 10mm panel cutout, ON-ON
18	T1 switch	1	24V Illuminated push button, SPDT, 10mm panel cutout, ON-ON
19	T2 switch	1	24V Illuminated push button, SPDT, 10mm panel cutout, ON-ON
20	Power Inlet	1	Schurter 6200.2100 IEC 60320
21	M4x10 Screw	8	
22	M4x14 Screw	10	
23	M4x40 Screw	1	
24	M3x8 Screw	4	
25	Spacer m4x6	4	
26	Spacer m3x25	2	This goes between the PCB and rear panel.
27	M4 nut	19	
28	M3 nut	4	
29	Screw 2	16	This screw is provided with the case
30	Screw 3	4	This screw is provided with the case
31	Legs	4	Selfadhesive legs.
32	Fuse 5x20mm	2	Current rating depends on the choosen transformer. Use slow fuse.
33	PCB	1	PCB is provided with the case
34	Enclosure	1	