

BOM AIR-EQ

Q.ty	Resistors:	N° on PCB
1	680R 1% 1/4w	R3
10	5k62 1% 1/4w	R4, R15, R16, R17, R18, R19, R20, R38, R39, R51
1	200R 1% 1/4w	R21
1	20R 1% 1/4w	R22
2	1k 1% 1/4w	R23, R30
1	1k54 1% 1/4w	R24
1	1k27 1% 1/4w	R25
1	127R 1% 1/4w	R26
4	1k 1% 1/4w	R27, R44, R47, R50
1	20k5 1% 1/4w	R28
1	2k05 1% 1/4w	R29
2	4k99 1% 1/4w	R31, R34
3	10k 1% 1/4w	R32, R33, R35
1	18k2 1% 1/4w	R36
1	47k 1% 1/4w	R37
1	27k 1% 1/4w	R40
1	511R 1% 1/4w	R42
1	64R9 1% 1/4w	R43
1	5k11 1% 1/4w	R45
1	511R 1% 1/4w	R46
2	82k5 1% 1/4w	R48, R49
1	20k 1% 1/4w	R52
1	10R 1% 1/4w	R53
2	5R6 1% 1/4w	R54, R55
Q.ty	Diodes:	N° on PCB
2	LED red 3mm	D1, D2
4	1N4148	D7, D8, D9, D10
6	1N4003	D3, D4, D5, D6, D11, D12
Q.ty	Chips:	N° on PCB
5	NE5532	U1, U2, U3, U4, U5
1	DRV134	U6
Q.ty	Trimmer:	N° on PCB
1	TRIMMER 20K	R41
Q.ty	Ceramic Capacitors:	N° on PCB
2	220pF ceramic capa p=5.08mm	C47, C48
13	100nF ceramic capa p=5.08mm	C21, C41, C24, C23, C22, C43, C28, C25, C44, C26, C51, C42, C27
1	47pF ceramic capa p=5.08mm	C50
Q.ty	Film Capacitors:	N° on PCB
1	0.22uF Wima capa p=5.08mm	C9
8	0.1uF Wima capa p=5.08mm	C12, C13, C16, C17, C31, C32, C35, C36
17	1uF Wima capa p=5.08mm	C1, C2, C3, C4, C5, C6, C7, C14, C15, C18, C19, C29, C30, C33, C34, C37, C
1	0.47uF Wima capa p=5.08mm	C8
Q.ty	Electrolytic Capacitors:	N° on PCB
1	47uF / 25V d=5mm	C49
2	22uF / 63V d=6.3mm	C11, C20
2	220uF / 25V d=8mm	C40, C46
1	470uF / 16V d=8mm	C10
2	470uF / 25V d=10mm	C39, C45
Q.ty	Various:	N° on PCB
2	EMI Filter - Murata Ferrite Bead	CL1, CL2
2	Ferrite Bead	F1, F2
1	Switch PBH6UEENAGX	SW1
1	Rotary switch 2pole 6pos Lorlin	
6	Pots 1gang 470k Rev Log	R5, R6, R7, R8, R9, R10
1	Molex 1x4 Power Sup p=5mm	J1