

Sheet1

Vertmix 1.2 BOM

Qty	Value	Device	Parts
1		10 pin boxed header	POWER
1		3 pins single row strip (jumper)	JP1
6	100nF	Ceramic cap X7R	C3, C4, C11, C12, C13, C14
1	10K	Resistor 3.5mm	R3
2	10R	Resistor 7mm	R1, R2
4	10uF	Electrolytic	C1, C2, C5, C9
3	22K linear	Potentiometer	POT1, POT2, POT3
15	22K	Resistor 3.5mm 1%	R5, R6, R7, R8, R9, R10, R14, R15, R16, R17, R18, R19, R20, R21, R22
3	330R	Resistor 3.5mm	R4, R11, R12
3	68pF	Ceramic cap	C6, C7, C8
6	ERTHENVAR_JACK	3.5mm minitele jack	IN1, IN2, IN3, OUT1, OUT2, OUT3
1	LM4040 5V	Voltage reference shunt	D3
2	SB130	Schottky rectifier diode	D1, D2
2	TL084	Opamp	IC1, IC2