

Qty	Value/Name	Part Number	Description
/// Resistors (1/4W Metal Film)			
13	100k	R2, R3, R4, R6, R7, R11, R12, R14, R15, R23, R25, R29, R30	
5	10k	R19, R21, R22, R31, R32	
2	10r	R34, R35	
1	1k	R33	
1	1.5k	R8	
1	3.3k	R24	
1	14k	R16	
3	22k	R20, R27, R28	
1	33k	R1	
1	56k	R26	
2	68k	R17, R18	
1	47k	R13	
2	1m	R5, R10	
/// Thermistors			
4	10k	VR1, VR2, VR3, VR4	2.54mm
/// Diodes			
2	1N4004	D3, D4	
2	1N4148	D1, D2	
/// IC			
1	TL074	U1	Generic Quad Op Amp
1	TL072	U2	Generic Dual Op Amp
1	40106N	IC1	Hex Schmitt Trigger
1	4013N	IC2	Dual D Flip Flop
3	IC Socket	U1, IC1, IC2	14 Pins
1	IC Socket	U2	8 Pins
/// Capacitors			
1	10nf	C5	Film Capacitor, 5mm
6	100nf	C3, C10, C11, C12, C13, C14	Film Capacitor, 5mm
1	2.2nf	C1	Film Capacitor, 5mm
1	1uf	C2	Film Capacitor, 5mm
2	10uf	C8, C9	Electrolythic Capacitor, 5x11mm, 25V minimum
2	47uf	C6, C7	Electrolythic Capacitor, 5x11mm, 25V minimum
1	100uf	C4	Electrolythic Capacitor, 5x11mm, 25V minimum
/// Transistors			

2	BC548	Q2, Q3	NPN Transistor
1	BC558	Q1	PNP Transistor
/// Power & Pin Headers			
1	10 Pin Header	SV1	IDC Socket
1	Ribbon Power Cable		10 pin to 16 pin
2	8 Pin Header	SV2, SV3	Male
2	8 Pin Header	SV4, SV5	Female
/// Jacks			
4	3.5mm Mono Jack	1V/OCT, FM, OUT, PWM_CV	Thonkiconn
/// Potentiometers			
4	100k	-1, -2, FINE, PWM	Linear, Alpha 9mm Vertical, Plastic Shaft, Tall Trimmer
2	100k	FRUKUENCY, SHAPE	Linear, Alpha 9mm Vertical
1	1k	R9	3296W
/// Hardware (optional)			
2	Standoffs Female		M3x12mm
4	Screws		M3x6mm
/// Knobs			
1	Davies	FRUKUENCY	Black
1	Davies	SHAPE	Clear

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