

Capacitors				
Value	Quantity	Type	Part No.	Dasmusicding #
100pF	1	C Disc D3.4mm W2.1mm P2.50mm Unpolarized capacitor	C31	glimm100pF
1n	3	C Rect L7.2mm W3.0mm P5.00mm Unpolarized capacitor	C21, C49, C50	mkt1nF
1n5	5	C Rect L7.2mm W3.0mm P5.00mm Unpolarized capacitor	C20, C22, C24, C51, C53	984
4n7	4	C Rect L7.2mm W3.0mm P5.00mm Unpolarized capacitor	C27, C28, C56, C57	mkt4,7nF
6n8	3	C Rect L7.2mm W3.0mm P5.00mm Unpolarized capacitor	C54	mkt6,8nF
10nF	1	C Rect L7.2mm W3.0mm P5.00mm Unpolarized capacitor	C1	mkt10nF
22nF	3	C Rect L7.2mm W3.0mm P5.00mm Unpolarized capacitor	C23, C43, C55	mkt22nF
100n	30	C Rect L7.2mm W3.0mm P5.00mm Unpolarized capacitor	C3, C8, C10, C11, C12, C14, C15, C16, C17, C19, C26, C29, C30, C32, C33, C35, C37, C38, C39, C41, C42, C45, C46, C47, C48, C58, C61, C62, C63, C18	mkt0,1uF
1uF	1	C Rect L7.2mm W5.5mm P5.00mm Unpolarized capacitor	C59	
1uF	1	CP Radial D5.0mm P2.00mm Polarized capacitor	C44	1554
4,7uF	1	CP Radial D6.3mm P2.50mm Polarized capacitor	C60	1555
10uF	2	CP Radial D5.0/6.3mm P2.50mm Polarized capacitor	C4, C34	1553
47uF	6	CP Radial D6.3mm P2.50mm Polarized capacitor	C5, C6, C9, C13, C36, C40	elko47/35rad
100uF	2	CP Radial D6.3mm P2.50mm Polarized capacitor	C2, C7	1563

Resistors				
Value	Quantity	Type	Part No.	Dasmusicding #
620R	4	Metal film 1/4 W 1 % Resistor	R11, R12, R30, R31	620Rmetall
1K	1	Metal film 1/4 W 1 % Resistor	R32	1kmetall
4K7	4	Metal film 1/4 W 1 % Resistor	R7, R29, R37, R50	4k7metall
10K	27	Metal film 1/4 W 1 % Resistor	R5, R6, R13, R14, R16, R17, R18, R19, R20, R21, R23, R24, R25, R33, R35, R36, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48	10kmetall
20K	7	Metal film 1/4 W 1 % Resistor	R8, R9, R27, R28, R34, R51, R52	20kmetall
100K	1	Metal film 1/4 W 1 % Resistor	R49	100kmetall
220K	7	Metal film 1/4 W 1 % Resistor	R1, R2, R3, R4, R22, R26, R53	220kmetall
1M	2	Metal film 1/4 W 1 % Resistor	R10*, R15 *Use 2M if using BC550C	1Mmetall / 1003

Potentiometers				
Model	Quantity	Type	Part No.	Dasmusicding #
T100k	1	Trim Potentiometer 10 mm Vertical Trimpot	RV1	trimm1/4100k
B1K	1	Alpha (right angle) 16 mm Potentiometer Linear	RV2	al16gewpr1kl
B10K	4	Alpha (right angle) 16 mm Potentiometer Linear	RV5, RV6, RV8, RV10	al16gewpr10k
B25K	1	Alpha (right angle) 16 mm Potentiometer Linear	RV9	al16gewpr25k
B50k	2	Alpha (right angle) 16 mm Potentiometer Linear	RV4, RV7	al16gewpr50k
B1M	1	Alpha (right angle) 16 mm Potentiometer Linear	RV3	al16gepr500n/2040

IC's				
Model	Quantity	Type	Part No.	Dasmusicding #
TL072	1	DIP-8 W7.62mm Dual Low-Noise Op Amp	U1	TL072
OPA2134	1	DIP-8 W7.62mm Dual Low-Noise Op Amp	U2	OPA2134PA
L78L05	1	TO-92 Inline Positive Linear Regulator	U3	78L05
LM7805	1	TO-220-3 Vertical Positive Linear Regulator	U4	7805CKC
PT2399	4	DIP-16 W7.62mm Echo Processor IC	U5, U6, U7, U8	pt2399

Diodes & Transistors				
Model	Quantity	Type	Part No.	Dasmusicding #
1N5817	1	DO-41 SOD81 P10.16mm Horizontal 20V 1A Schotky Barrier Rectifier Diode	D1	1n5817
5MM (BRIGHT) LED	2	LED D5.0mm	D2, D3	LED5grn
1N4148	1	D DO-35 SOD27 P7.62mm Horizontal 100V 0.15A standard switching Diode	D4	1n4148
BC550B	4	TO-92 Inline Small Signal NPN Transistor	Q1, Q2, Q3, Q4	BC550C
J112	1	TO-92 Inline N-JFET transistor, drain/source/gate	Q5	j112

Hardware				
Model	Quantity	Type		Dasmusicding #
DC input jack 2,1 mm Lumberg	1	DC Input		dc21lum
Mono Jack 6,3 mm Lumberg	2	Input & Output		kbm63olum
3PDT Footswitch	2	Bypass Standard 12 mm, LFO* Standard 12mm (only 2PDT required)		3pdt
SPDT switch 6 mm toggle	1	Wet switch		kippspdt
DPDT switch 6 mm toggle	1	Trails on/TBP		kippdpdt/kippdpdtprint
DIP-16 IC socket	4	W7.62mm Socket for PT2399		icsocket16
DIP-8 IC socket	2	W7.62mm Socket for TL072 & OPA2134		icsocket8
Strip sockets 3pin x 2,54 mm	6	for convenient TO-92 Transistor mounting (total 18 required)		transocket20
Hammond 1590DD	1	Case		aluddn
Time Knobs	4	Chickenhead Round 28,5mm		chickrund
Tape Effect Knobs	2	White fluted knob 19mm		363
Tape, Echo, Amplifier	3	Black Fluted knob 19mm		bakno19