Erica Synths DIY DELAY v6.0 June 2018

Id	Designator	Package	Quantity	Designation	Supplier and ref
1	R107,R108	RKT6V	2	100R	single turn trimpot (200R will work)
2	C1,C4,C5,C6,C7,C8,C9,C10,C11,C13, C14,C15,C17,C19,C20,C23,C24,C26, C59,C61,C63,C64	C-5mm	22	0.1uF	
3	C2,C3	CE63x25	2	47uFx25V	
4	C12	C-5mm	1	10nF	
5	C16,C18	C-5mm	2	1uF	
6	C28,C71	CE63x25_NP	2	22uFx16V	non polarized
7	C56,C57	C-5mm	2	470pF	
8	C67,C68	C-5mm	2	100pF	
9	C70	C-5mm	1	47pF	
10	DA5,DA6,DA7	DIP-14_Socket	3	TL074	
11	DA16	DIP-16_Socket	1	LM13700	
12	L1,L2	R0125W	2	100uH	ferrite bead
13	R1,R3,R4	RD901F	3	B100k	Alpha potentiometer
14	R2	RD901F	1	A100k	Alpha potentiometer
15	R5,R12,R13,R23,R24,R29,R31,R33, R45,R48,R84,R88,R118,R121,R145	R_W4_THT	15	100k	
16	R6,R142,R143,R144	R_W4_THT	4	47k	
17	R7,R9,R14,R15,R16,R32,R38,R39,R40	R_W4_THT	9	10k	
18	R11,R104,R106,R112,R114	R_W4_THT	5	NU	not used
19	R17,R42,R44,R52	R_W4_THT	4	330R	
20	R18,R102	R_W4_THT	2	1k	
21	R22	R_W4_THT	1	130k	
21	R83	R_W4_THT	1	140k	
22	R65	R_W4_THT	1	100k	
23	R86,R103,R105,R111,R113	R_W4_THT	5	470R	
24	R90,R91	R_W4_THT	2	12k	
25	R96,R97	R_W4_THT	2	2.2k	
26	R98,R99,R117,R133	R_W4_THT	4	15k	
27	R115,R119	R_W4_THT	2	24k	
28	R136,R137	R_W4_THT	2	33k	
29	SW1,SW2,SW3,SW4	KS01-xxx	4	KS01-xxx	
30	SW5	2MSxT1B5M2RE	1	2MSxT1B5M2RE	SPDT ON-ON switch
31	U1	DIP-4_Socket	1	TLP781F	Optocoupler
32	VD2,VD5,VD7,VD9,VD18,VD25,VD29	DO-35	7	1N4148	
33	VD3,VD4	DO-41	2	1N4001	
34	VD11,VD19,VD20,VD21	LED-3MM	4	LED-3mm	yellow
35	VD30	TO-92	1	LM4040/10V	
36	VR1,VR2	RB090-30	2	ERF-RB-090-30	Resettable fuse
37	VT1,VT2	TO-92-M	2	2N3904	
38	VT8,VT9	TO-92-M	2	NU	not used
39	VT10,VT11	TO-92-M	2	2N3906	
40	XP1	IDC-10MS	1	IDC-10MS	
41	XS1,XS2,XS3,XS4,XS5,XS6	WQP-PJ301M-12	6	3,5mm mono jacks	Thonkiconn jacks
42	XS7,XS9	PBS-8	2	PBS-8_FEMALE	comes with a kit
43	XS8	PBS-10	1	PBS-10_FEMALE	comes with a kit
44	MCU	DDELMCU4	1	MCU board	comes with a kit

Mouser shopping cart (excludes jacks, potentiometers and optocoupler)