









**Main Board [ES21 - 10-Stage Sequencer Component Kit]**

Item	Description	Qty	Designator	Package
	<b>CAPACITOR</b>			
1	10nF 63V Polyester	1	C102	RAD-0.2
2	10nF 5% Ceramic	1	C303	RAD-0.2N
3	100nF Ceramic	1	C103	RAD-0.2N
4	220nF 63V Polyester	1	C101	RAD-0.2
5	10uF 35V Electrolytic	2	C301, C302	RB-D5.0-P2.0
	<b>CONNECTOR</b>			
6	16-pin IC Socket 0.3inch	1	U101	DIP-16
7	14-pin IC Socket 0.3inch	1	U102	DIP-14
8	IDC16 Box Header	1	J301	2.54MM
9	IDC16 Receptacle	3	J101, J201, J202	2.54MM
	<b>DIODE</b>			
10	1N4148	14	D101, D102, D103, D104, D201, D202, D203, D204, D205, D206, D207, D208, D209, D210	DIODE-0.3
11	6V8 5% 500mW	1	D501	DIODE-0.3
	<b>LINEAR</b>			
12	LM339 - Quad Comparator	1	U102	DIP-14
	<b>INDUCTOR</b>			
13	Ferrite Bead - 0.45uH 7A	1	L301	AXIAL-0.3
	<b>LOGIC</b>			
14	CD4017 - Decade Counter/Divider	1	U101	DIP-16
	<b>RESISTOR</b>			
15	330R 1% 0.5W Metal Film	10	R202, R204, R206, R208, R210, R212, R214, R216, R218, R220	AXIAL-0.4
16	1K0 1% 0.5W Metal Film	2	R304, R305	AXIAL-0.4
17	2K2 1% 0.5W Metal Film	1	R301	AXIAL-0.4
18	10K 1% 0.5W Metal Film	5	R101, R108, R112, R113, R114	AXIAL-0.4







