

















**Column 8 [IF112 - Double Deka Component Kit]**

Item	Description	Qty	Designator	Package
	<b>CAPACITOR</b>			
1	180pF 5% Ceramic	1	+C103	RAD-0.2N
2	330pF 2.5% Polystyrene	1	C203 NB: Footprint error	AXIAL-0.3
3	330pF 5% Ceramic	1	C102	RAD-0.2N
4	470pF 2.5% Polystyrene	1	C104 NB: Footprint error	AXIAL-0.3
5	2.2nF 63V Polyester	1	C301	RAD-0.2
6	10nF 63V Polyester	2	C201, C302	RAD-0.2
7	100nF 63V Polyester	1	C101	RAD-0.2
8	100nF Ceramic	12	C603, C604, C605, C606, C607, C608, C611, C612, C615, C616, C617, C618	RAD-0.2N
9	220nF 63V Polyester	2	C401, C501	RAD-0.2
10	10uF 35V Electrolytic	6	C601, C602, C609, C610, C613, C614	RB-D5.0-P2.0
	<b>CONNECTOR</b>			
11	8-pin IC Socket 0.3inch	6	Q101, U101, U102, U202, U301, U402	DIP-8
12	16-pin IC Socket 0.3inch	2	U401, U501	DIP-16
13	IDC16 Receptacle	7	J101, J301, J401, J501, J601, J701, J801	2.54MM
14	IDC20 Receptacle	1	J201	2.54MM
15	IDC10 Box Header	1	J901	2.54MM
16	14-pin IC Socket 0.3inch	3	U203, U302, U303	DIP-14
	<b>DIODE</b>			
17	LM336 - 5V0	2	D601, D602	TO-92
18	1N4148	26	D101, D102, D301, D302, D303, D304, D401, D402, D403, D404, D405, D406, D407, D408, D409, D410, D501, D502, D503, D504, D505, D506, D507, D508, D509, D510	DIODE-0.3
	<b>LINEAR</b>			
19	OPA2227 - Dual Low-Noise Hi-Precision	1	U101	DIP-8
20	OPA134 - Audio Opamp	1	U102	DIP-8
21	TL072 Dual JFET Opamp	2	U301, U402	DIP-8
22	LM331 - V/F Converter	1	U202	DIP-8

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Item	Description	Qty	Designator	Package
	<b>INDUCTOR</b>			
23	Ferrite Bead - 5A	4	L601, L602, L603, L604	AXIAL-0.3
	<b>LOGIC</b>			
24	CD4017 - Decade Counter/Divider	2	U401, U501	DIP-16
25	CD4024 - 7-stage Binary Counter	1	U203	DIP-14
26	CD4030 - Quad EXOR	1	U303	DIP-14
27	CD4013 - Dual D-Type Flip-Flop	1	U302	DIP-14
	<b>RESISTOR</b>			
28	TEMPCO - 2K 0.17W 5% 3300ppm	1	R100	AXIAL-0.3
29	330R 1% 0.5W Metal Film	3	R111, R403, R503	AXIAL-0.4
30	1K0 1% 0.5W Metal Film	1	R208	AXIAL-0.4
31	2K2 1% 0.5W Metal Film	2	R112, R213	AXIAL-0.4
32	4K7 1% 0.5W Metal Film	2	R601, R602	AXIAL-0.4
33	5K6 1% 0.5W Metal Film	1	R211	AXIAL-0.4
34	6K8 1% 0.5W Metal Film	1	R212	AXIAL-0.4
35	10K 1% 0.5W Metal Film	8	R110, R201, R202, R204, R207, R301, R305, R306	AXIAL-0.4
36	12K 1% 0.5W Metal Film	2	R304, R309	AXIAL-0.4
37	15K 1% 0.5W Metal Film	1	R210	AXIAL-0.4
38	22K 1% 0.5W Metal Film	1	R209	AXIAL-0.4
39	33K 1% 0.5W Metal Film	1	R206	AXIAL-0.4
40	68K 1% 0.5W Metal Film	1	R103	AXIAL-0.4
41	100K 1% 0.5W Metal Film	3	R101, R105, R106	AXIAL-0.4
42	150K 1% 0.5W Metal Film	1	R107	AXIAL-0.4
43	220K 1% 0.5W Metal Film	4	R102, R109, R401, R501	AXIAL-0.4
44	470K 1% 0.5W Metal Film	2	R402, R502	AXIAL-0.4
45	820K 1% 0.5W Metal Film	2	R302, R307	AXIAL-0.4
46	1M0 1% 0.5W Metal Film	2	R303, R308	AXIAL-0.4
47	1M2 1% 0.5W Metal Film	1	R104	AXIAL-0.4

































