

NOTES:
 1. UNLESS OTHERWISE SPECIFIED:
 a) RESISTANCE IS IN OHMS, $\pm 5\%$, 1/4W.
 b) CAPACITANCE IS IN pF.

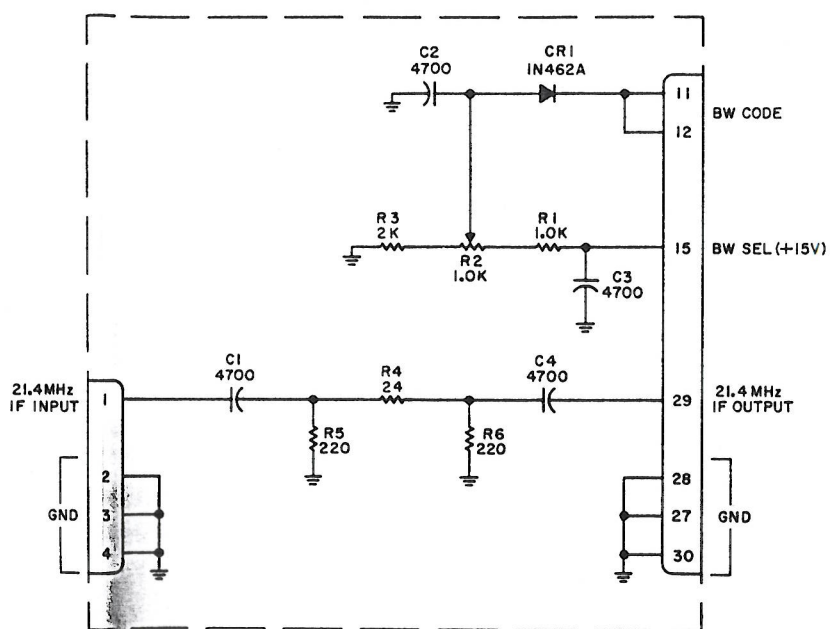


Figure S-21. Type 796337-1, IF Amplifier (8 MHz BW) (A3A9-A3A13), Schematic Diagram 380513 (B)

- NOTES:
 1. UNLESS OTHERWISE SPECIFIED:
 a) CAPACITANCE IS IN μF .
 b) INDUCTANCE IS IN mH.
 c) RESISTANCE IS IN OHMS, $\pm 1\%$, 1/10W.
 2. NOMINAL VALUE, FINAL VALUE FACTORY SELECTED.
 3. FOR TYPE NUMBER DIFFERENCES SEE TABLE A.

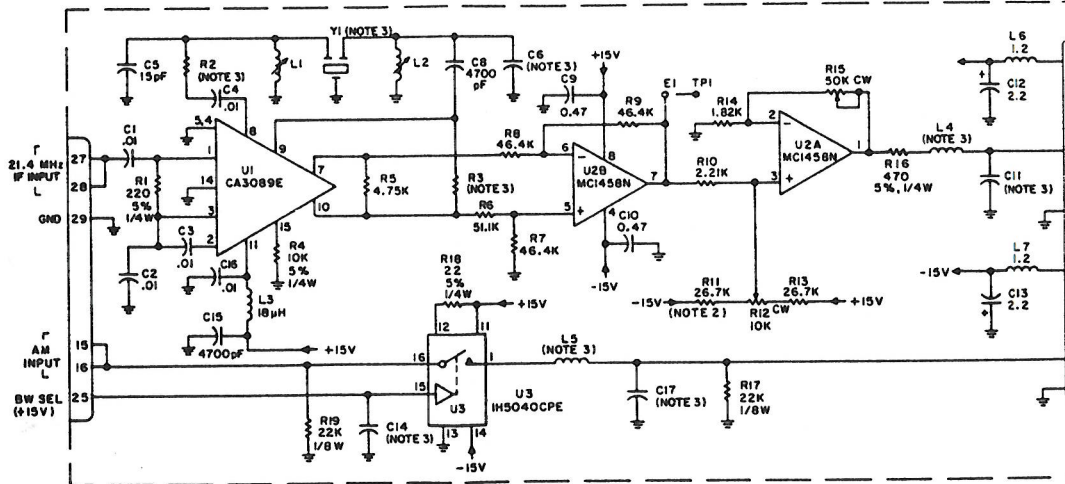
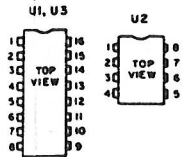
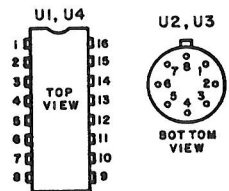


Figure S-22. Type 794106-X, FM Demodulator (A3A17-1 Schematic Diagram 481279 (M)

NOTES:

- I. UNLESS OTHERWISE SPECIFIED:
a) RESISTANCE IS IN OHMS, $\pm 5\%$, 1/4W.
b) CAPACITANCE IS IN μF .
c) INDUCTANCE IS IN mH.



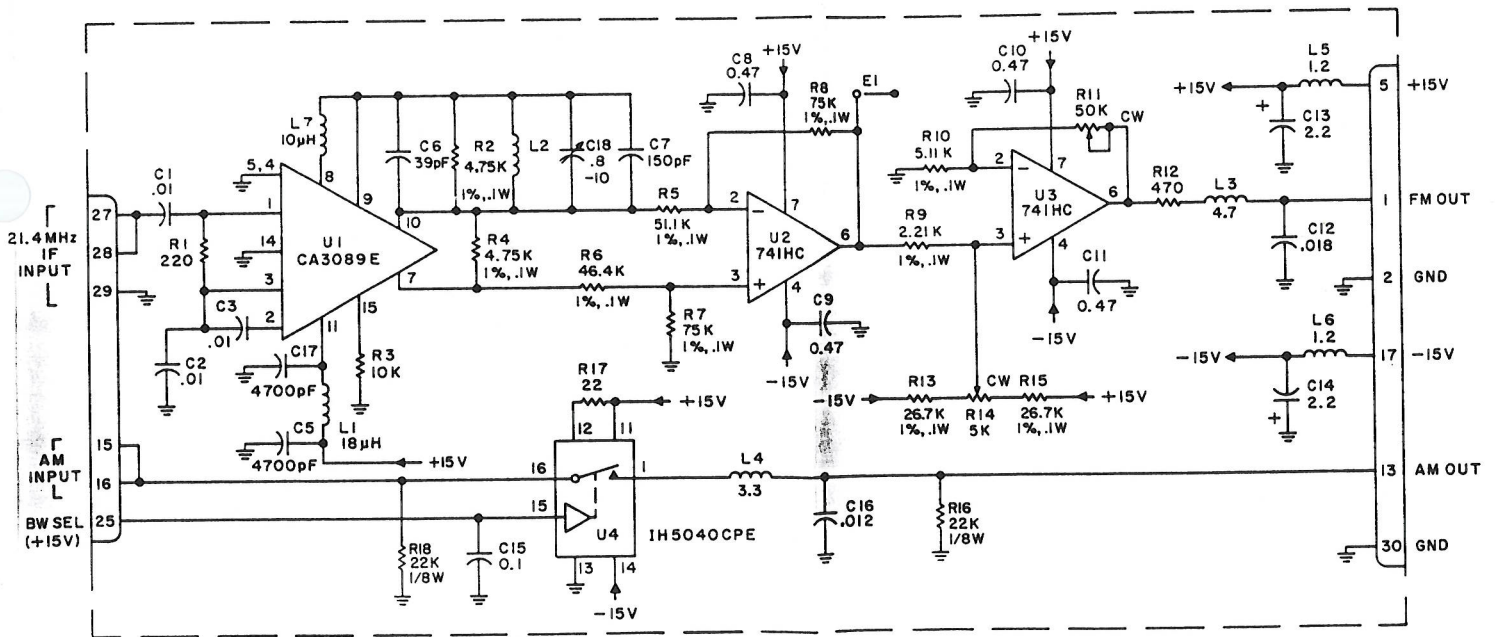
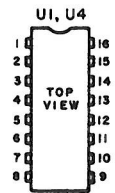


Figure S-23. Type 794107-X, FM Demodulator (A3A17-A3A21), Schematic Diagram 370346 (Sheet 1 of 6) (H)

NOTES:

- 1. UNLESS OTHERWISE SPECIFIED:
 - a) RESISTANCE IS IN OHMS, $\pm 5\%$, 1/4W.
 - b) CAPACITANCE IS IN μF .
 - c) INDUCTANCE IS IN mH.



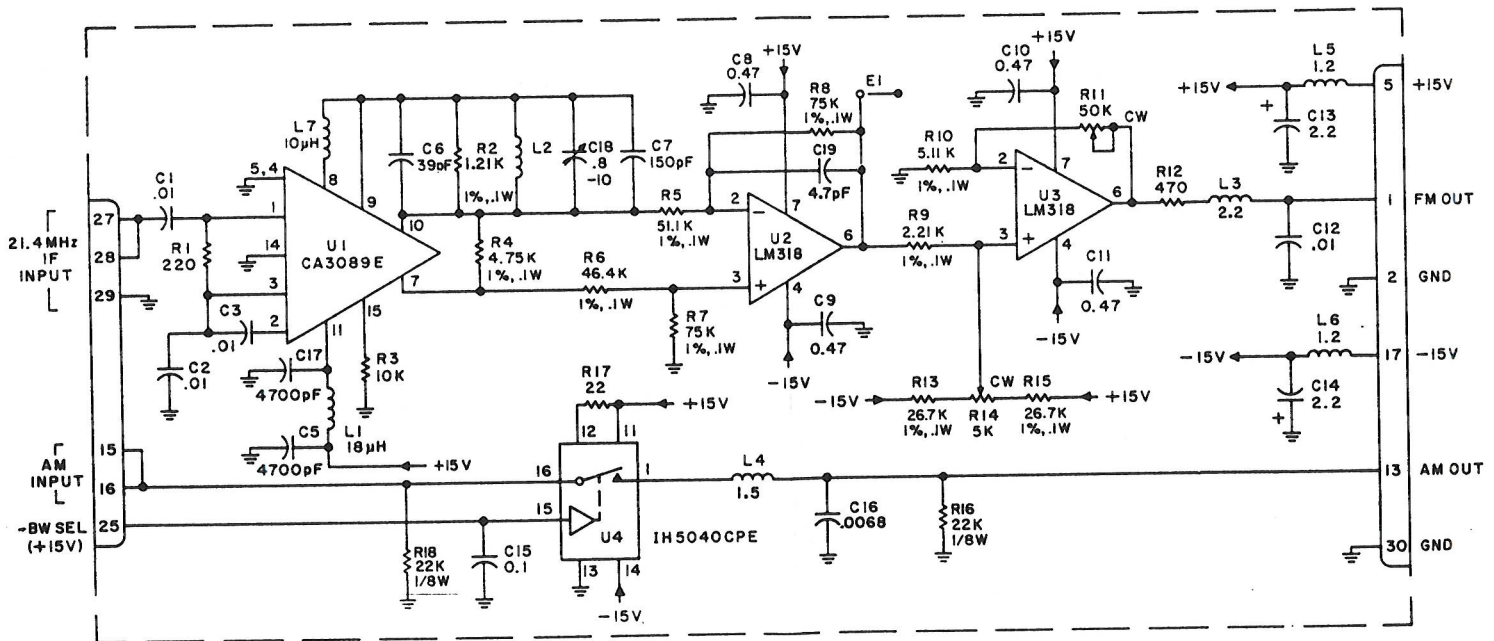
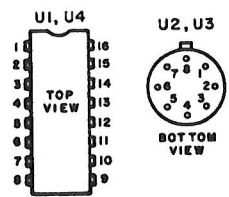


Figure S-23. Type 794107-X, FM Demodulator (A3A17-A3A21), Schematic Diagram 370346 (Sheet 2 of 6) (H)

NOTES:

- 1. UNLESS OTHERWISE SPECIFIED:
 - a) RESISTANCE IS IN OHMS, $\pm 5\%$, 1/4W.
 - b) CAPACITANCE IS IN μF .
 - c) INDUCTANCE IS IN mH.



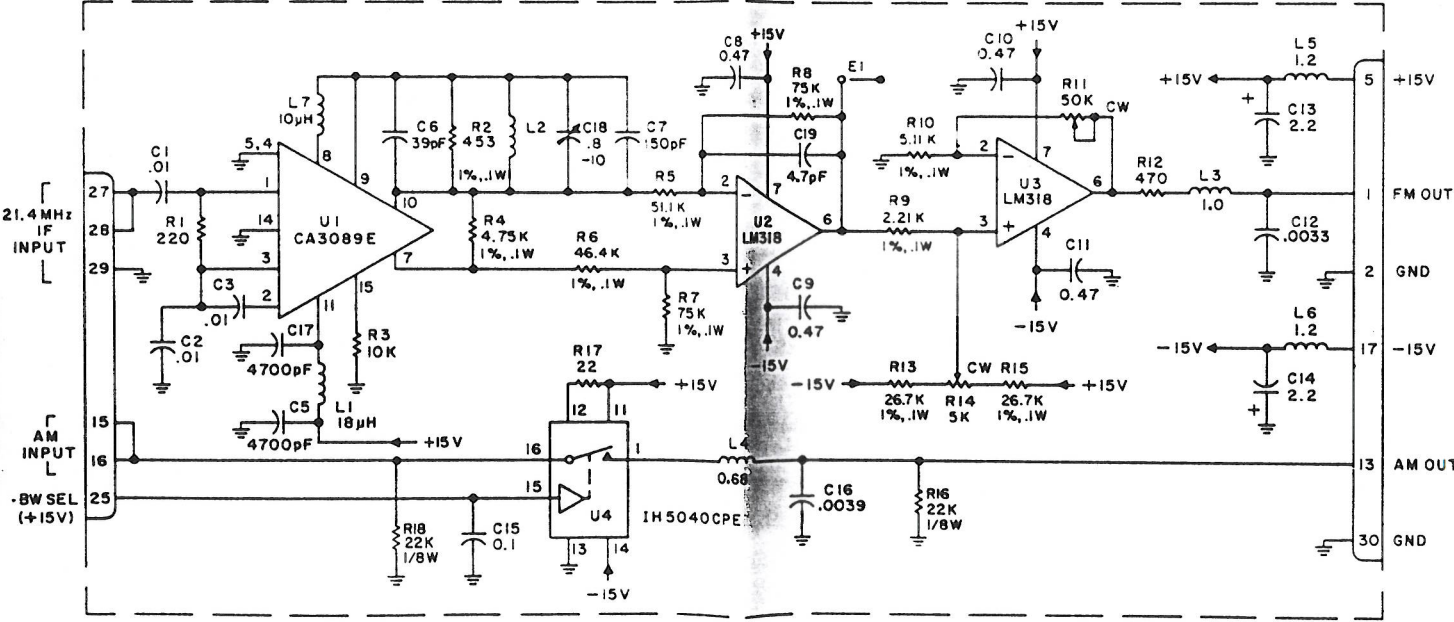
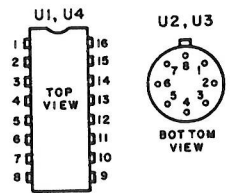


Figure S-23. Type 794107-X, FM Demodulator (A3A17-A3A21), Schematic Diagram 370346 (Sheet 3 of 6) (H)
S-79

NOTES:

- 1. UNLESS OTHERWISE SPECIFIED:
 - a) RESISTANCE IS IN OHMS, $\pm 5\%$, 1/4
 - b) CAPACITANCE IS IN μF .
 - c) INDUCTANCE IS IN mH.



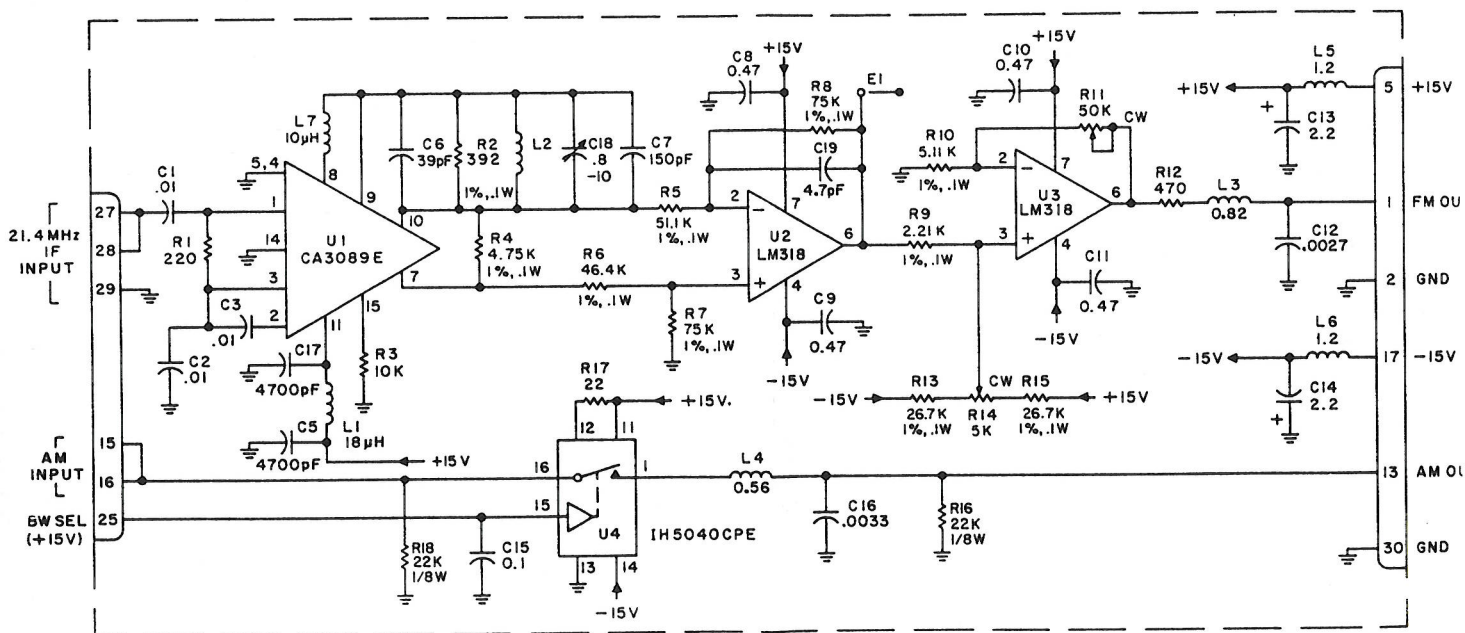
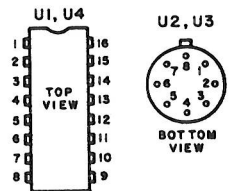


Figure S-23. Type 794107-X, FM Demodulator (A3A17-A3A21 Schematic Diagram 370346 (Sheet 4 of 6) (H)

NOTES:
1. UNLESS OTHERWISE SPECIFIED:
a) RESISTANCE IS IN OHMS, $\pm 5\%$, 1/4W.
b) CAPACITANCE IS IN μF .
c) INDUCTANCE IS IN mH.



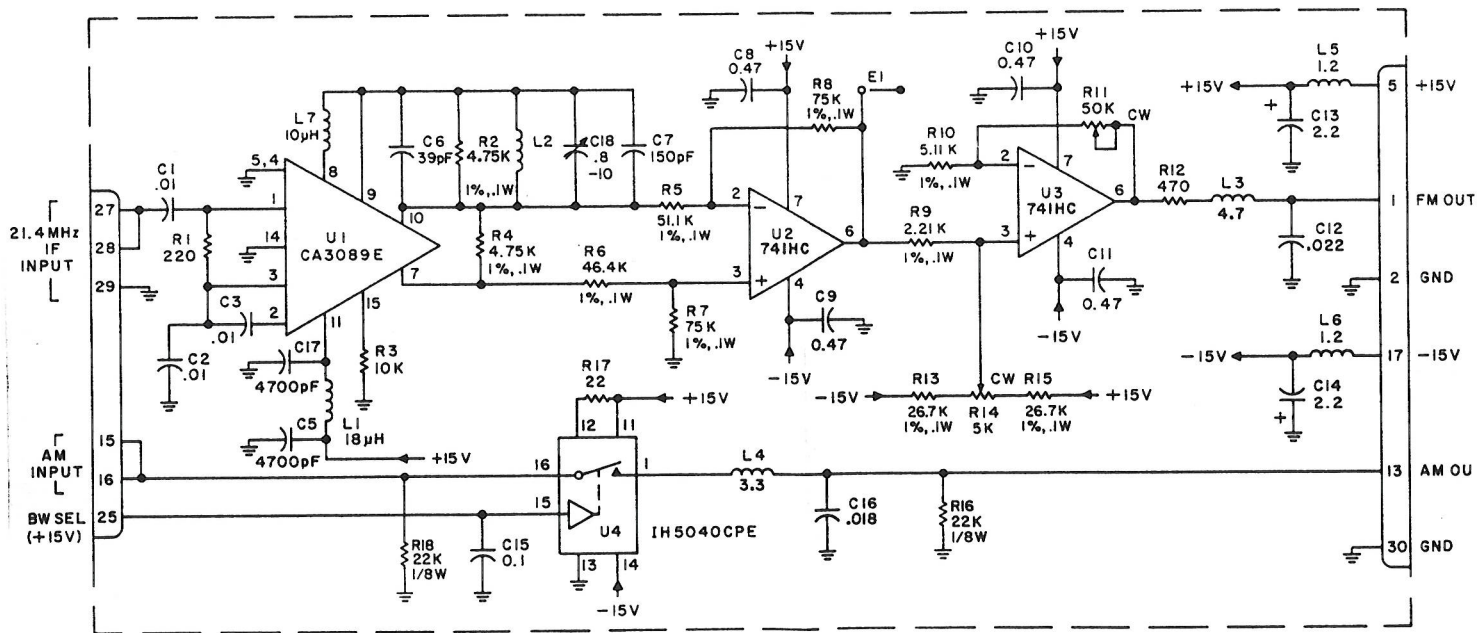
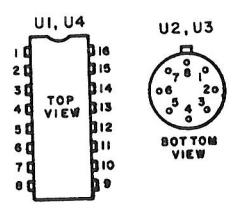


Figure S-23. Type 794107-X, FM Demodulator (A3A17-A3A2) Schematic Diagram 370346 (Sheet 5 of 6) (H)

NOTES:
1. UNLESS OTHERWISE SPECIFIED:
a) RESISTANCE IS IN OHMS, $\pm 5\%$, 1/4W
b) CAPACITANCE IS IN μF .
c) INDUCTANCE IS IN mH.



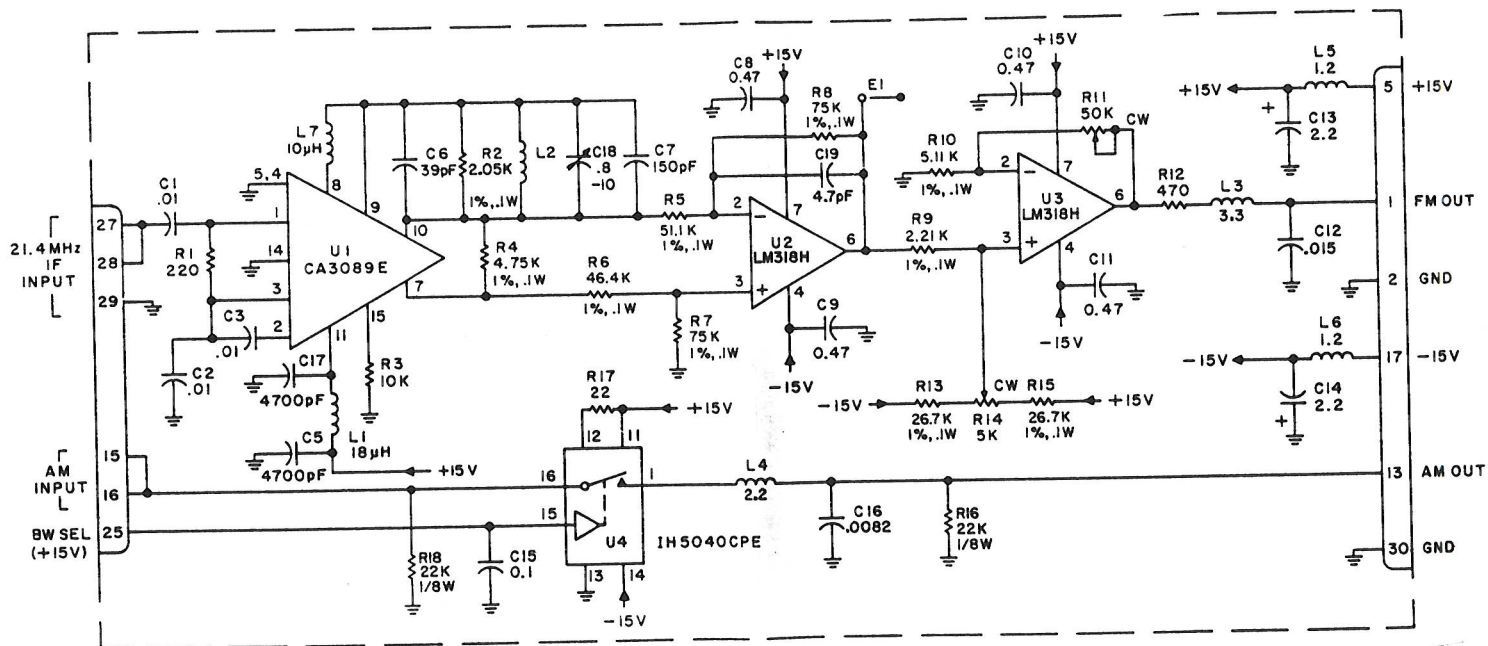
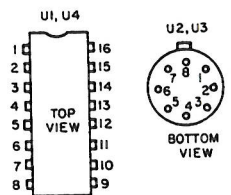


Figure S-23. Type 794107-X, FM Demodulator (A3A17-A3A21), Schematic Diagram 370346 (Sheet 6 of 6) (H)

NOTES:
1. UNLESS OTHERWISE SPECIFIED:
a) RESISTANCE IS IN OHMS, $\pm 5\%$, 1/4W
b) CAPACITANCE IS IN μF .
c) INDUCTANCE IS IN mH.



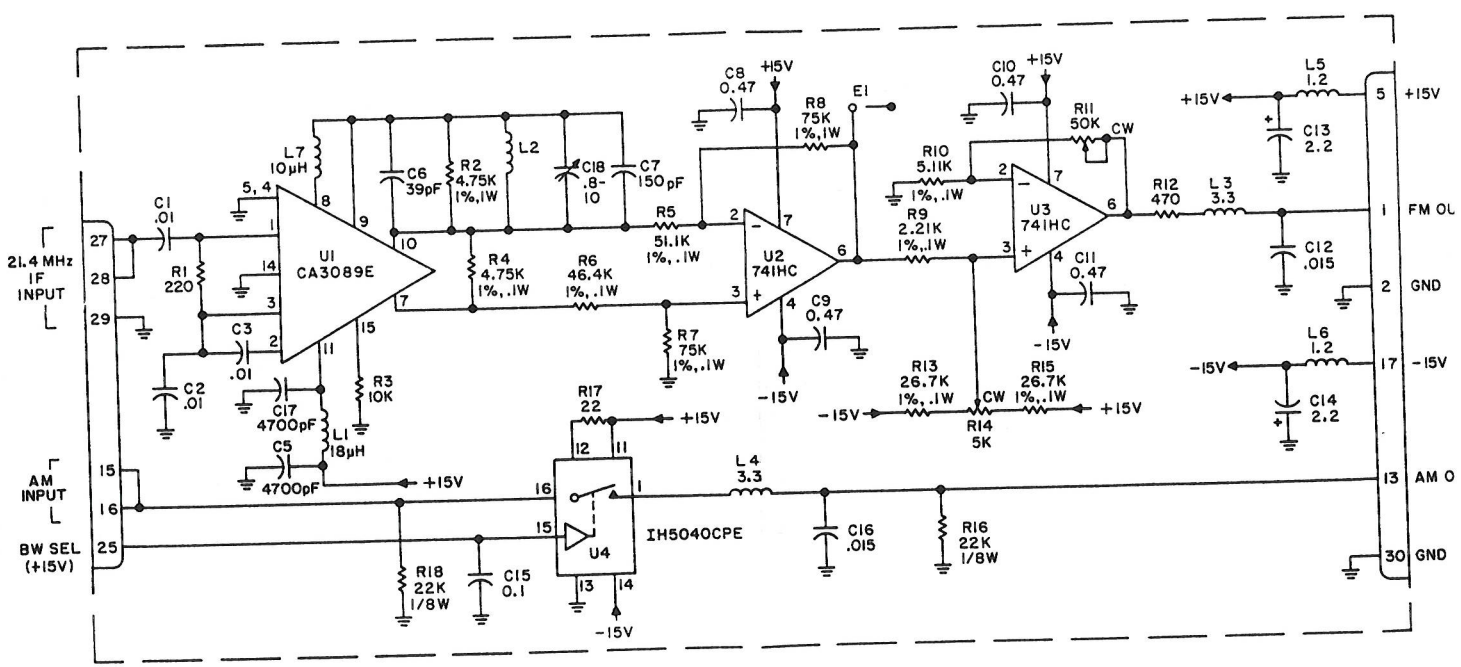
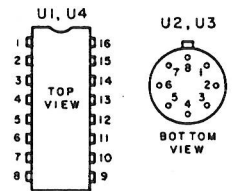


Figure S-24. Type 794107-13, FM Demodulator (A3A17-A3A19) Schematic Diagram 380756 (A)

NOTES:

- 1. UNLESS OTHERWISE SPECIFIED
 - a) RESISTANCE IS IN OHMS, $\pm 5\%$, 1/4"
 - b) CAPACITANCE IS IN μF .
 - c) INDUCTANCE IS IN mH.



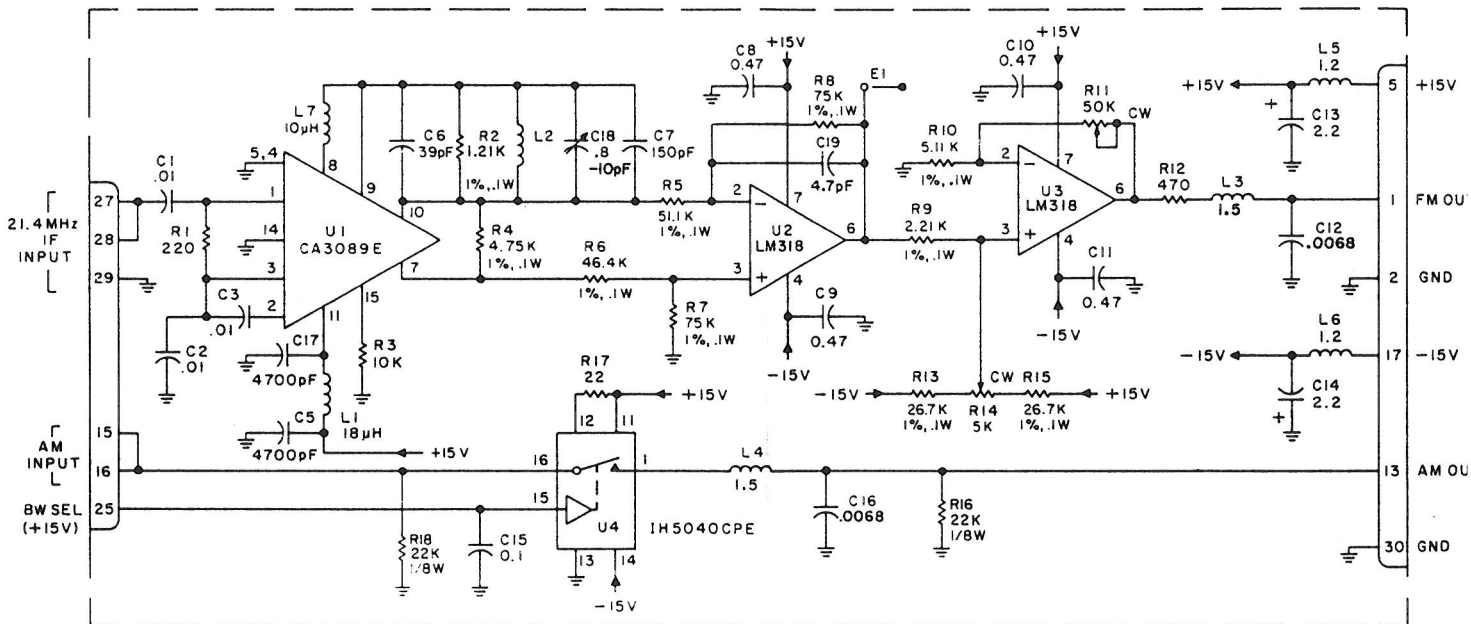


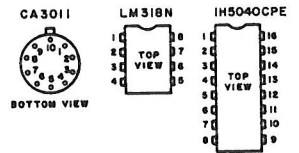
Figure S-25. Type 794107-14, FM Demodulator (A3A17-A3A21 Schematic Diagram 380820 (A)

NOTES:

1. UNLESS OTHERWISE SPECIFIED:
 - a) RESISTANCE IS IN OHMS, $\pm 5\%$, 1/4W.
 - b) CAPACITANCE IS IN μF .
 - c) INDUCTANCE IS IN μH .

2. DIFFERENCE BETWEEN -1, -2 IS LISTED IN TABLE.

TYPE	IF BW	R16	L4	C22	L7	C21
794104-1	1MHz	50K	180	1000	220	820
794104-2	500kHz	200K	360	2200	390	1500



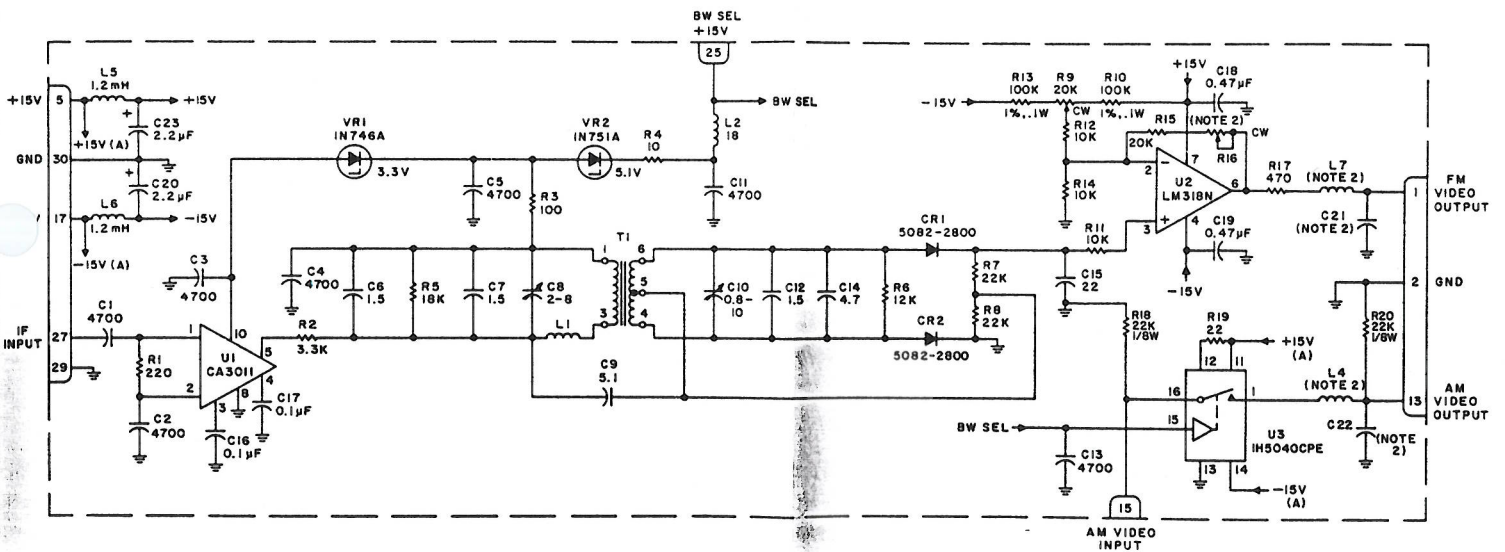


Figure S-26. Type 794104-1-2, FM Demodulator (A3A17-A3A21), Schematic Diagram 470157 (E)

NOTES:

1. UNLESS OTHERWISE SPECIFIED:
 - a) RESISTANCE IS IN OHMS, $\pm 5\%$, 1/4 W.
 - b) CAPACITANCE IS IN pF.
 - c) INDUCTANCE IS IN μ H.
2. DIFFERENCE BETWEEN -1, -2, -3, -4 IS LISTED IN TABLE I.

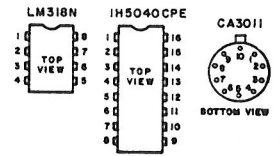


TABLE I.

TYPE	IF BW	F ₀	R4	C9	C10	C11	C12	L3	L4	R6	R9	R5	T1	C5
794105-1	2 MHz	2 MHz	22K	N/U	N/U	430	300	75	100	680	80K	22K	24608-9	2.2
794105-2	4 MHz	4 MHz	10K	N/U	N/U	130	180	39	47	1.8K	20K	10K	24608-9	2.2
794105-3	1 MHz	2 MHz	22K	N/U	N/U	820	1000	220	180	680	80K	22K	24608-9	2.2
794105-4	8 MHz	6 MHz	10K	N/U	N/U	100	120	22	27	1.8K	20K	10K	24608-13	1.0

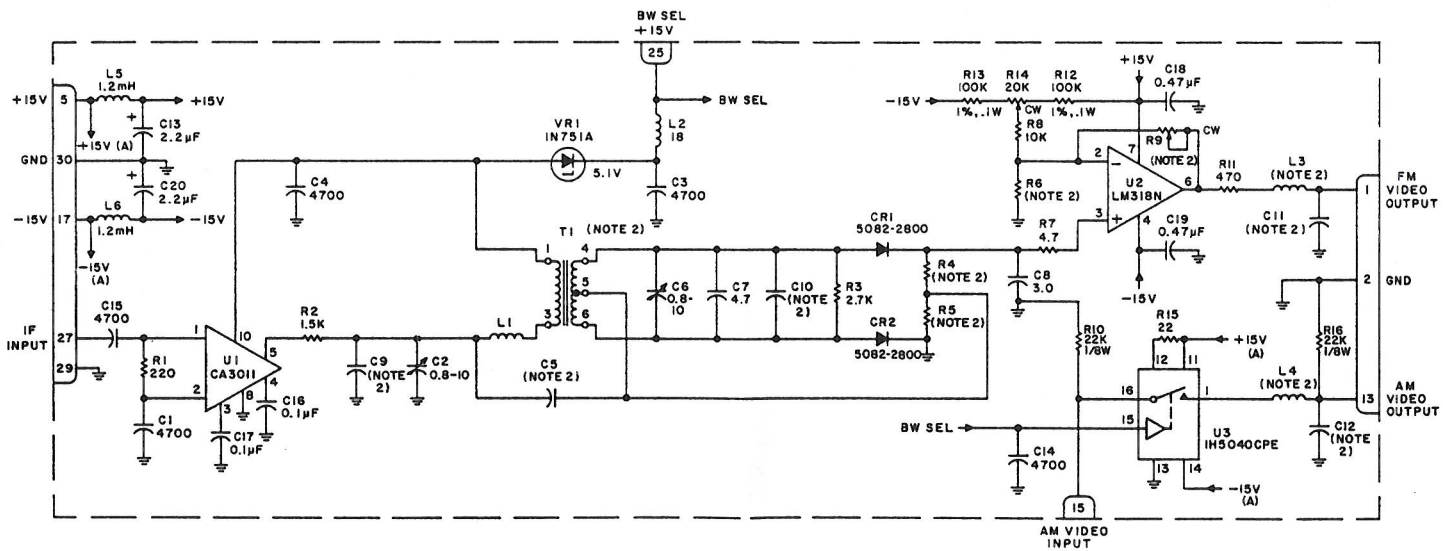


Figure S-27. Type 794105-X, FM Demodulator (A3A17-A3A21), Schematic Diagram 470158 (G)

NOTES:

1. UNLESS OTHERWISE SPECIFIED:
 - a) INDUCTANCE IS IN μ H.
 - b) CAPACITANCE IS IN pF.
 - c) RESISTANCE IS IN OHMS, $\pm 5\%$, 1/8W.
2. THE DIFFERENCE BETWEEN TYPES IS SHOWN IN TABLE I.

TABLE I

	BW KHz	FL1	FL2	R9	R10	R11	R15	R16	R26	JW2	L8	R24	R14
-1	400/600	92283	92284	2.2K	33	2.2K	909	1.1K	10	N/U	2.7	220	270
-2	500/1000	92288	92287	1K	68	1K	1.0K	1.21K	10	N/U	2.7	220	270
-3	1000/2000	92287	92286	1K	68	1K	562	750	10	N/U	2.7	220	240
-4	2000/4000	92286	92285	1K	68	1K	301	392	15	N/U	3.9	220	220
-5	4000/6000	92285	92305	2.2K	33	2.2K	221	301	15	N/U	3.9	220	220
-6	4000/8000	92285	92373	680	120	680	562	200	15	N/U	3.9	220	220
-7	300/1000	92290	92287	680	120	680	1.18K	1.74K	10	N/U	2.7	1.2K	270
-8	4000/10000	92285	NOT USED	620	150	620	267	200	15	USED	3.9	220	220

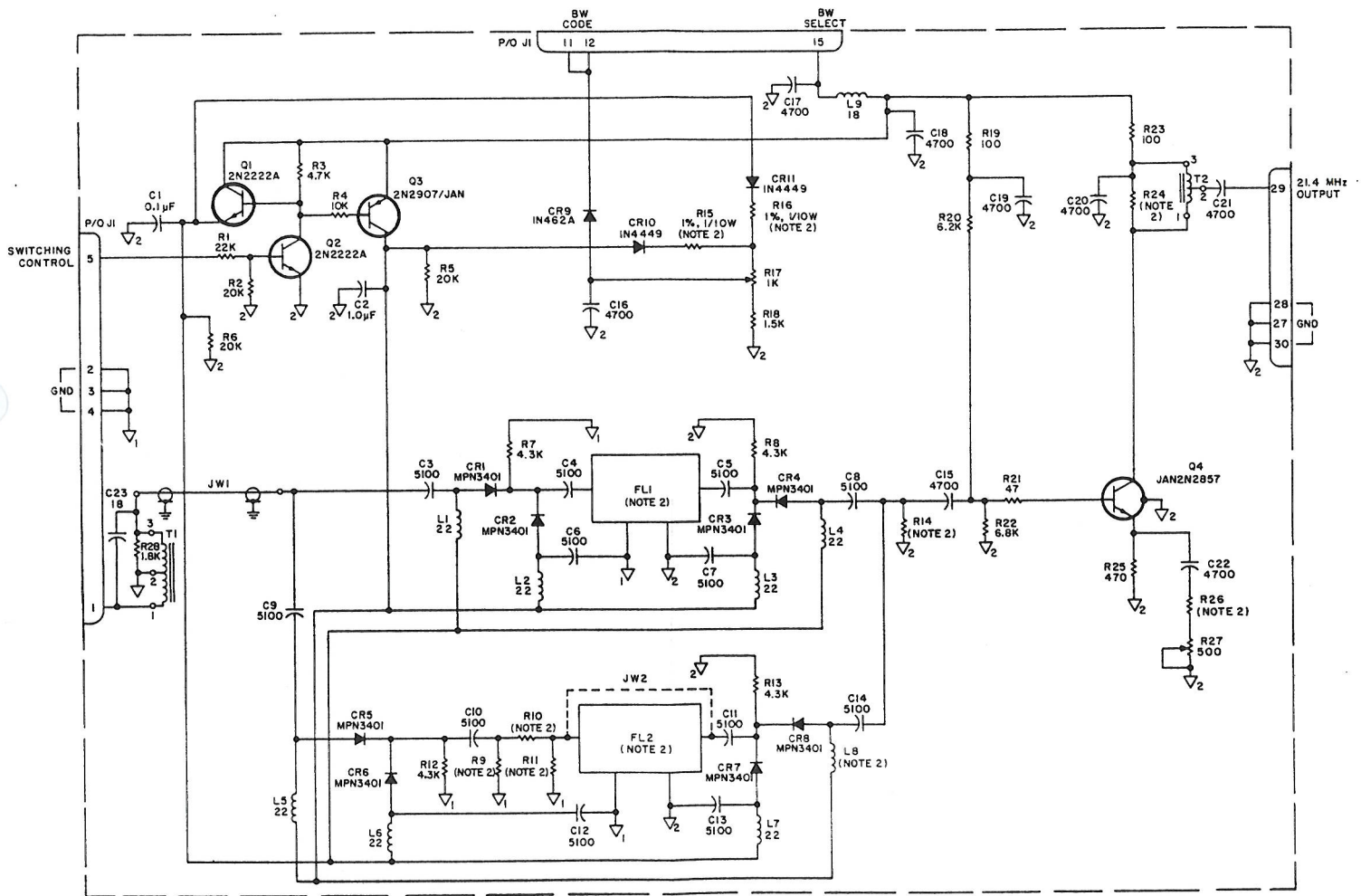


Figure S-29. Type 726010-X, Switchable IF BW Filter (A3A9-A3A13), Schematic Diagram 480507 (K)

NOTES:

1. UNLESS OTHERWISE SPECIFIED:
 - a) RESISTANCE IS IN OHMS, ±1%, 1/10W.
 - b) CAPACITANCE IS IN µF.
 - c) INDUCTANCE IS IN mH.
2. SWITCHES SHOWN IN LOGIC "0" CONDITION, NARROW BAND SELECTED.
3. NOMINAL VALUE, FINAL VALUE FACTORY SELECTED.
4. THE DIFFERENCE BETWEEN TYPES IS SHOWN IN TABLE 1.
5. CONNECT JUMPERS AS SHOWN IN TABLE 2 FOR POSITIVE OR NEGATIVE GOING FM VIDEO.

TABLE 1

TYPE NO.	B.W. KHz	C13	C14	C17	C18	L4	L5	L6	L7	R6	R19	R20	Y1
790354-1	3.2/10	.27	.068	.27	.068	56	22	56	22	2.21K	1.47K	681	2378F
-2	20/50	.047	.01	.047	.01	10	3.9	10	3.9	9.09K	1.18K	787	3099
-3	6.4/10	.1	.1	.1	.1	33	22	33	22	2.21K	750	1.33K	2378F
-4	15/20	.068	.047	.068	.047	15	10	15	10	2.21K	619	2.0K	2378F
-5	30/50	.033	.022	.033	.022	6.8	4.7	6.8	4.7	9.09K	750	1.1K	3099
-6	30/40	.033	.022	.033	.022	6.8	4.7	6.8	4.7	9.09K	619	2.0K	3099
-7	10/20	.068	.047	.068	.047	22	10	22	10	2.21K	953	953	2378F
-8	10/25	.068	.039	.068	.039	22	8.2	22	8.2	2.21K	1.18K	787	2378F
-9	20/30	.047	.033	.047	.033	10	6.8	10	6.8	9.09K	698	1.40K	3099
-10	3.2/6.4	.27	.1	.27	.1	56	33	56	33	2.21K	953	953	2378F
-11	10/30	.068	.033	.068	.033	22	6.8	22	6.8	9.09K	1.33K	681	3099

TABLE 2

JUMPERS		
JW1	JW2	
E2 - E3	E4 - E5	POSITIVE
E2 - E5	E4 - E3	NEGATIVE

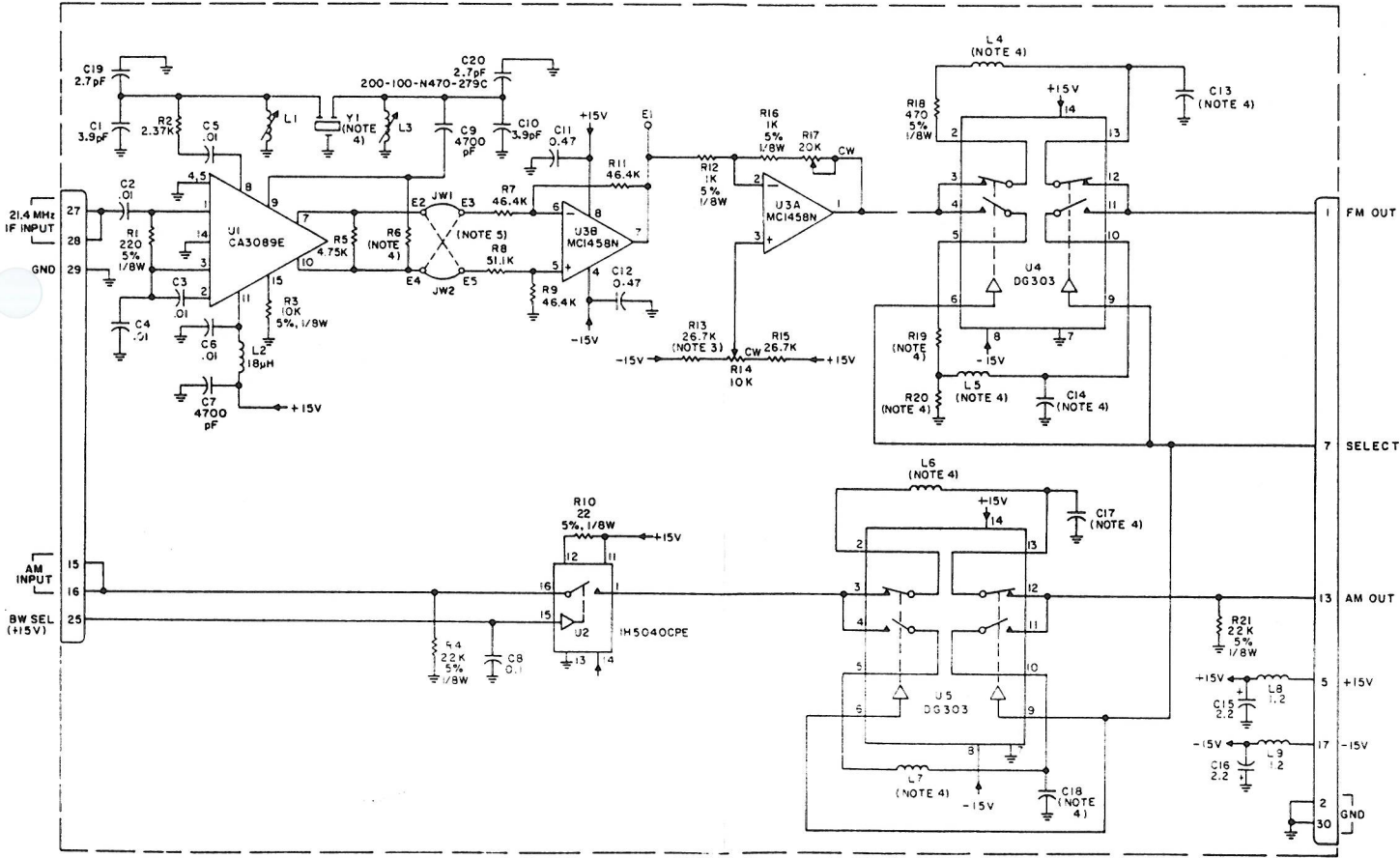


Figure S-30. Type 796354-X, Switchable FM Demodulator (A3A17-A3A21), Schematic Diagram 480549 (E)

NOTES:

1. UNLESS OTHERWISE SPECIFIED:

a) CAPACITANCE IS IN μF

b) INDUCTANCE IS IN mH

c) RESISTANCE IS IN OHMS $\pm 1\%$, 1/10W

2. SWITCHES SHOWN IN LOGIC "0" CONDITION,
NARROW BAND SELECTED

3. THE DIFFERENCE BETWEEN TYPES IS SHOWN
IN TABLE 1.

4. CONNECT JUMPERS AS SHOWN IN TABLE 2
FOR POSITIVE OR NEGATIVE GOING FM VIDEO

TABLE 1

TYPE NO.	BW (KHz)	C12, C16	C13, C17	L4, L8	L5, L9	R18	R19
796355-1	100/200	.01 μF	4700pF	2.2 mH	1.0 mH	953	953
796355-2	100/300	.01 μF	3300pF	2.2 mH	680 μH	1.40K	719
796355-3	75/100	.01 μF	.01 μF	2.2 mH	2.2 mH	619	1.82K
796355-4	150/200	6200pF	4700pF	1.5 mH	1mH	619	1.82K
796355-5	50/100	.018 μF	.01 μF	3.9 mH	2.2 mH	953	953
796355-6	50/75	.018 μF	.01 μF	3.9 mH	2.7 mH	698	1.40K
796355-7	150/300	6200pF	3300pF	1.5 mH	680 μH	953	953
796355-8	200/300	4700pF	3000pF	1.0 mH	680 μH	698	1.40K

TABLE 2

JUMPERS		
JW1	JW2	
E2 - E3	E4 - E5	POSITIVE
E2 - E5	E4 - E3	NEGATIVE

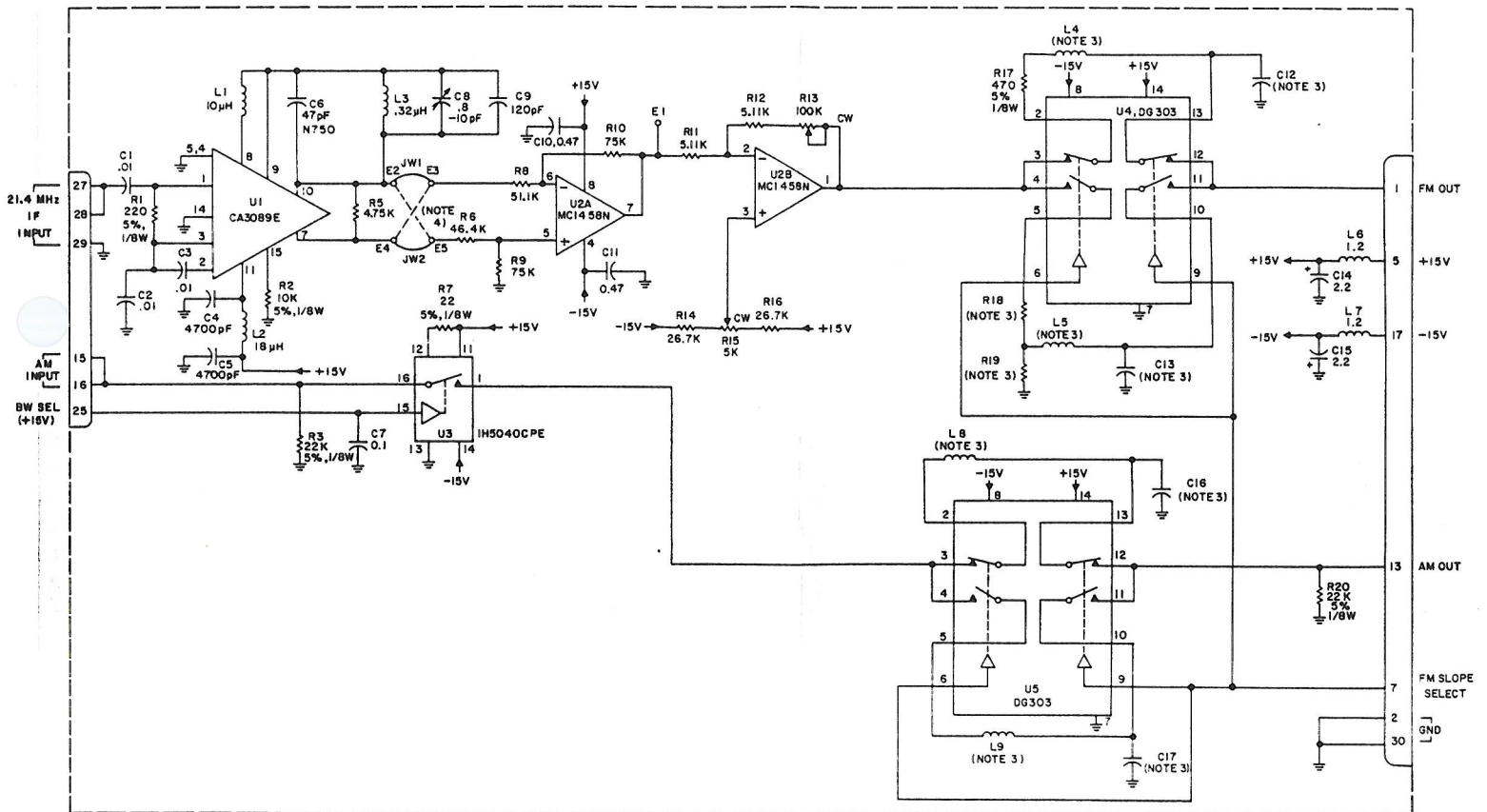


Figure S-31. Type 796355-X, Switchable FM Demodulator (A3A17-A3A21), Schematic Diagram 480546 (D)