

NOTES

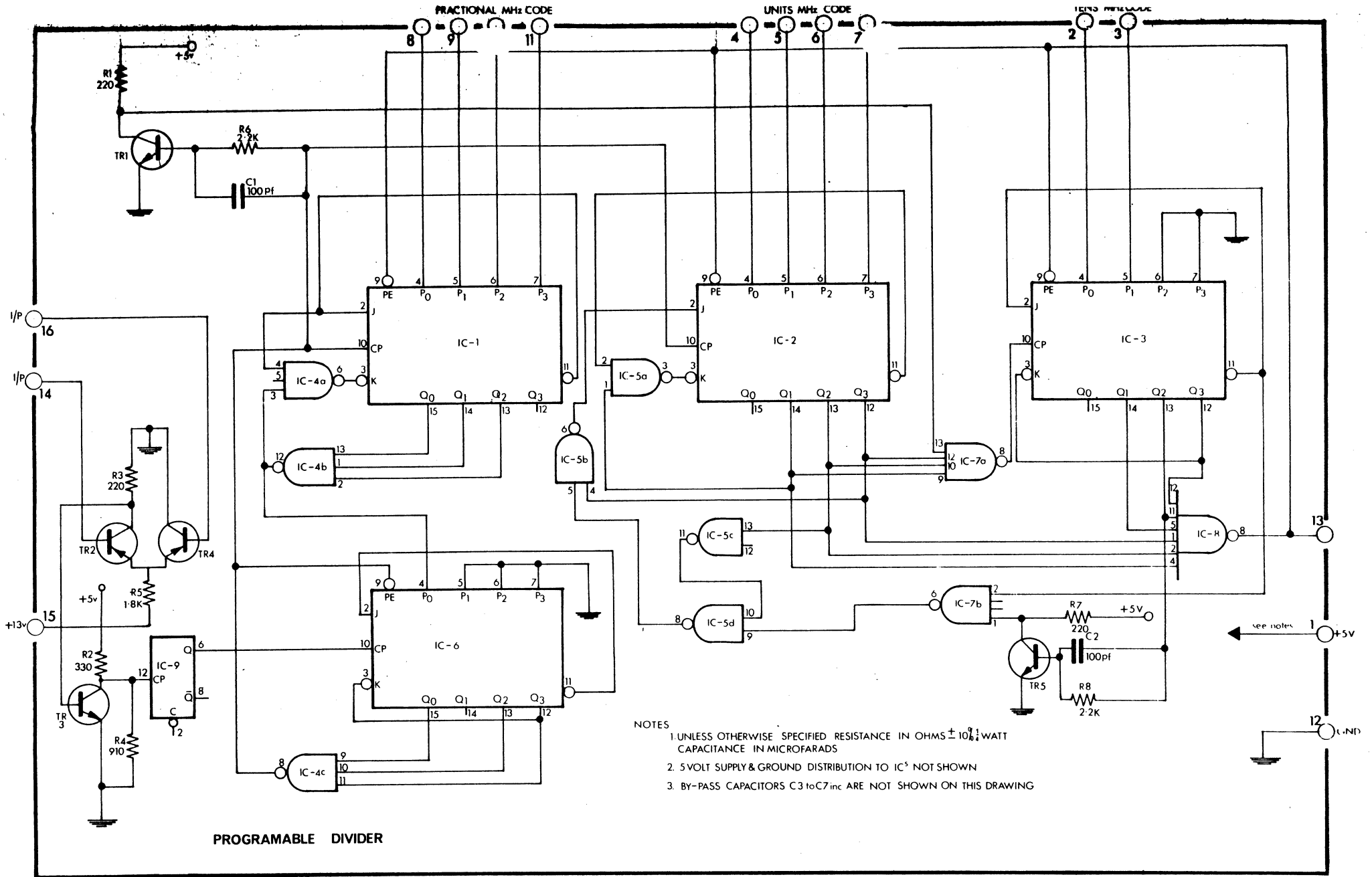
1. UNLESS OTHERWISE SPECIFIED: RESISTANCE IN OHMS $\pm 10\% \frac{1}{4}$ WATT
CAPACITANCE IN MICROFARADS
2. HIGHEST SERIES R27 C32 D7 L4. IC2. T1. FL2 & TR4
3. IC1 & IC2: ALL PINS NOT SHOWN GO TO GROUND
4. D6 & D7 ARE MATCHED GERMANIUM DIODES



FM-STEREO-DIGITAL FREQUENCY SYNTHESIZER

T33 S

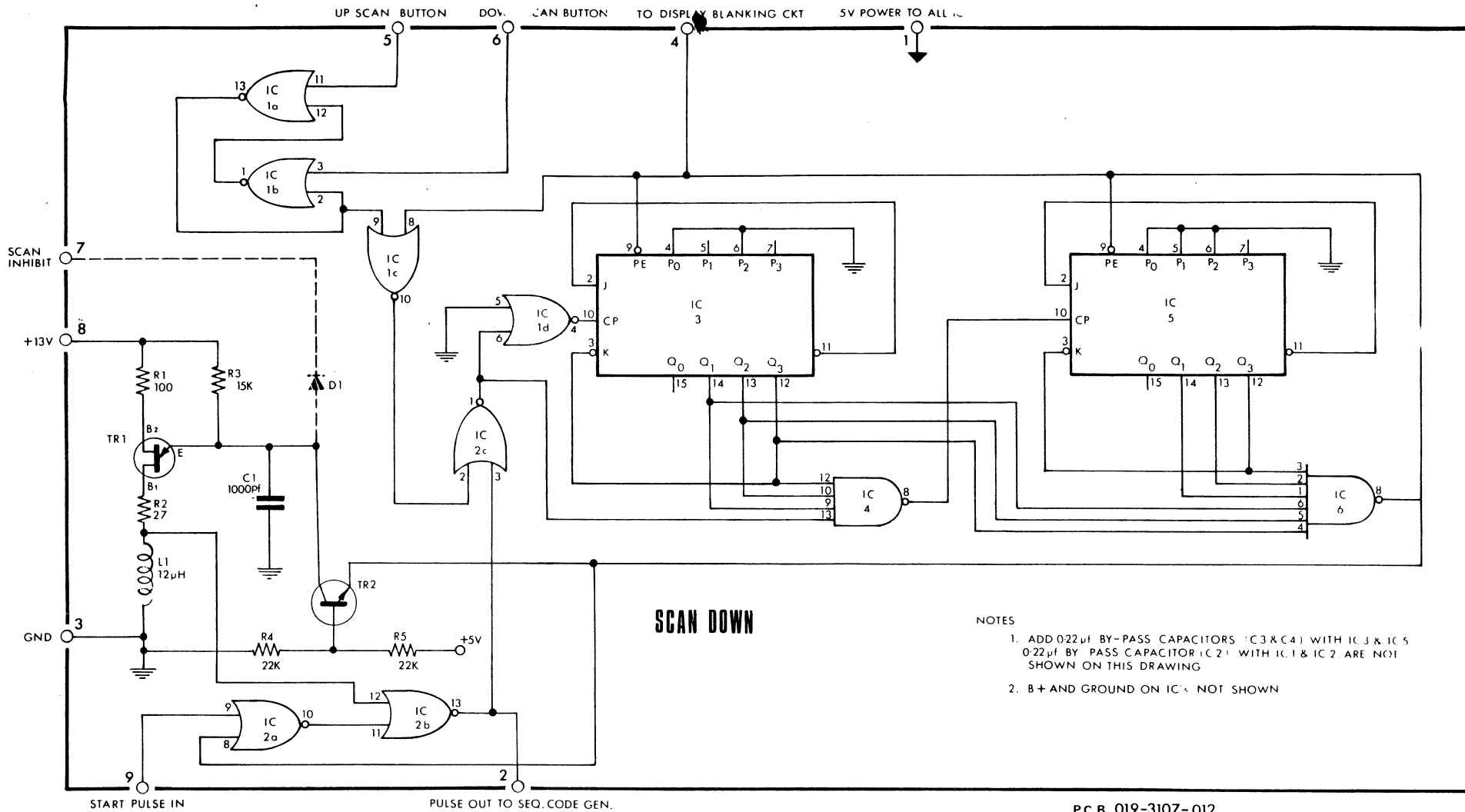
SYMA. INT. SA.		
FM IF AMPLIFIER		
A2	100-3331-002	REV 0
ENG	<i>A.P.</i>	DATE: 7 11 72



- NOTES
1. UNLESS OTHERWISE SPECIFIED RESISTANCE IN OHMS $\pm 10\%$; WATT CAPACITANCE IN MICROFARADS
 2. 5 VOLT SUPPLY & GROUND DISTRIBUTION TO IC'S NOT SHOWN
 3. BY-PASS CAPACITORS C3 to C7 inc ARE NOT SHOWN ON THIS DRAWING

P.C.B. 019-3107-008

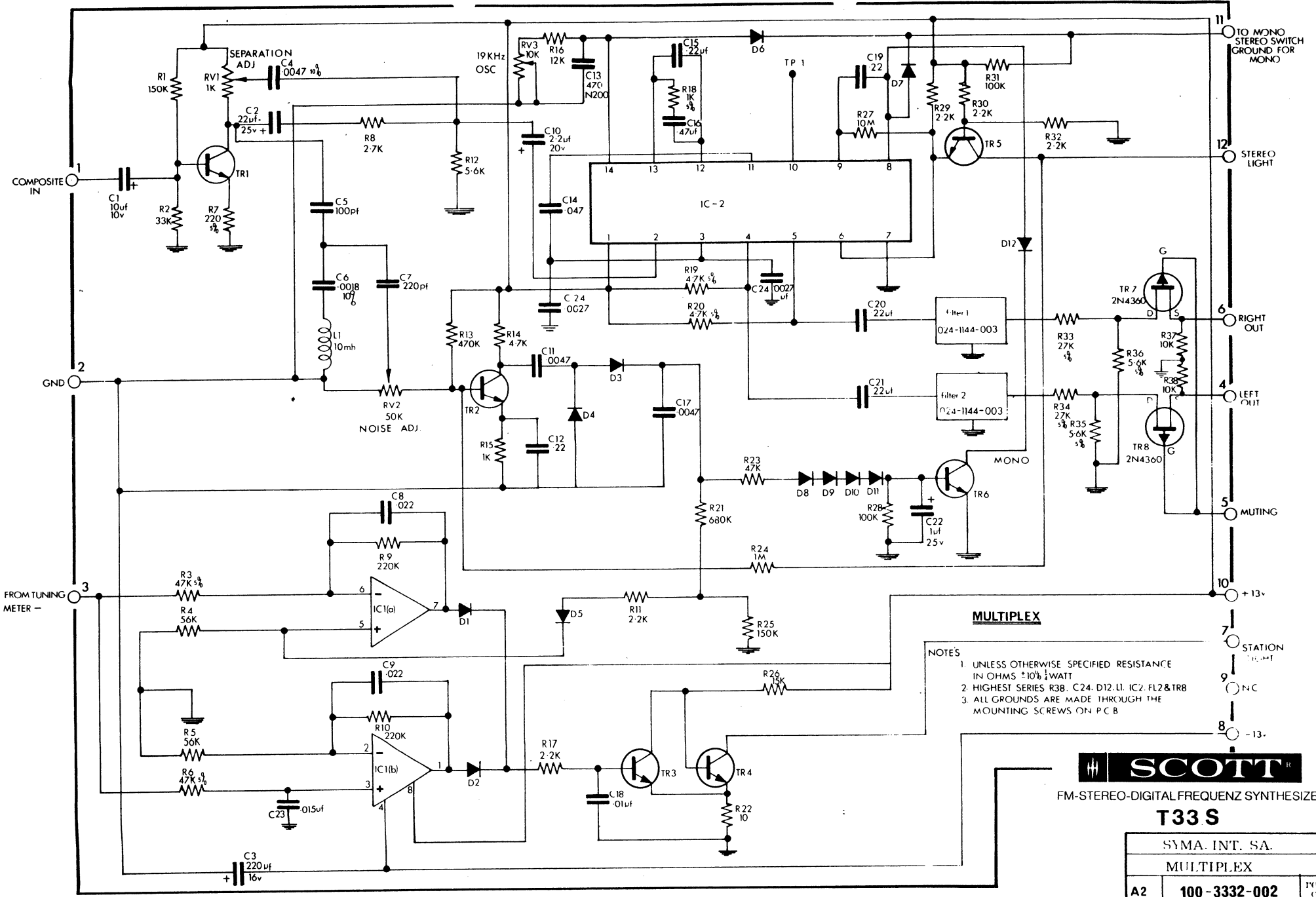
PROGRAMMABLE DI	
A2	100-3356-002
eng	



P.C.B. 019-3107-012

SCOTT
 FM-STEREO-DIGITAL FREQUENCY SYNTHESIZER
T33 S

SYMA. INT. SA.		
SCAN DOWN		
A2	100-3356-006	REV 1
ENG	DATE	DATE



MULTIPLEX

NOTES

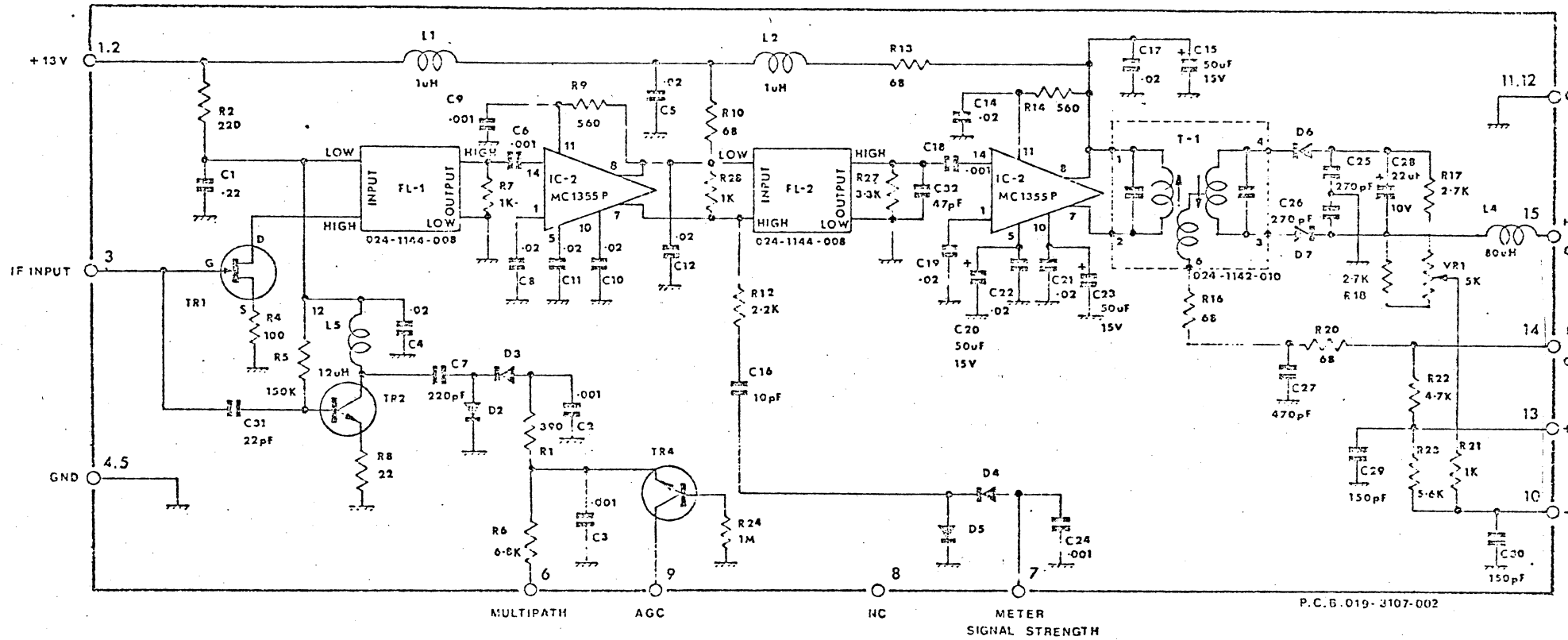
1. UNLESS OTHERWISE SPECIFIED RESISTANCE IN OHMS ±10% 1/4WATT
2. HIGHEST SERIES R38, C24, D12, L1, IC2, FL2 & TR8
3. ALL GROUNDS ARE MADE THROUGH THE MOUNTING SCREWS ON P.C.B



FM-STEREO-DIGITAL FREQUENCY SYNTHESIZER

T33 S

SYMA. INT. SA.		
MULTIPLYER		
A2	100-3332-002	REV. 0
ENG	DATE	11-72



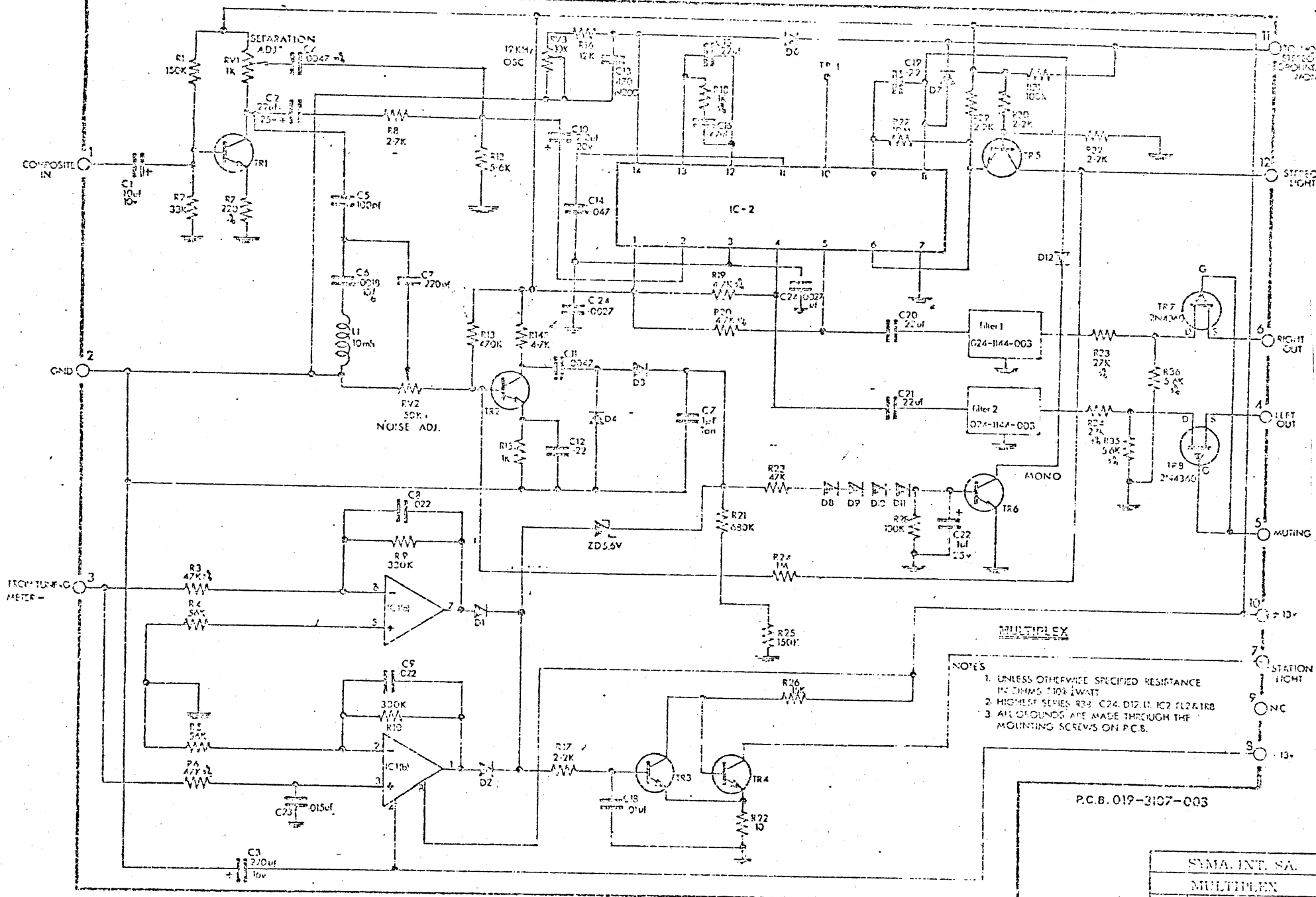
- NOTES:
1. ALL RESISTORS ARE IN OHMS, 10% TOLERANCE, 1/4 WATT UNLESS OTHERWISE NOTED.
 2. IC1 and IC2 - ALL PINS NOT SHOWN ARE GROUNDED.
 3. CAPACITANCE IN MFDS UNLESS OTHERWISE NOTED.
 4. R7, R28, C31 TACKED TO ETCHED SIDE OF BOARD.
 5. D6 and D7 ARE MATCHED GERMANIUM DIODES.

T 33 S

SYMA INT SA

FM IF AMPLIFIER

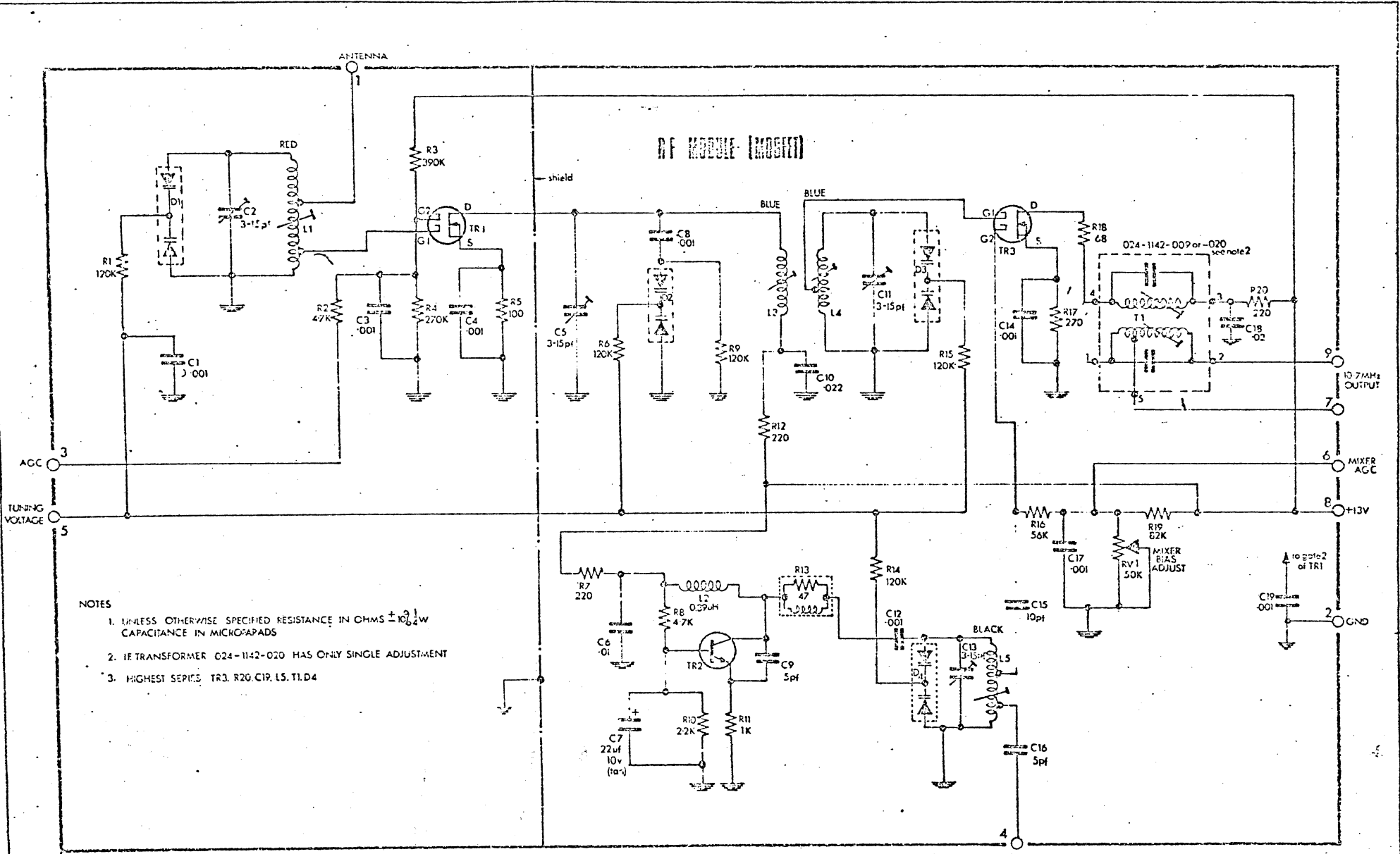
A2 100-1331-040



- NOTES
1. UNLESS OTHERWISE SPECIFIED RESISTANCE IN OHMS (100 WATT)
 2. HIGHEST SERIES R33 C24 D12-11 IC2 112A1RB
 3. ALL GROUNDS ARE MADE THROUGH THE MOUNTING SCREWS ON P.C.B.

P.C.B. 019-3107-003

SYMA INT. SA.	
MULTIPLEX	
A3	100-8332-008
REV	1/2/75

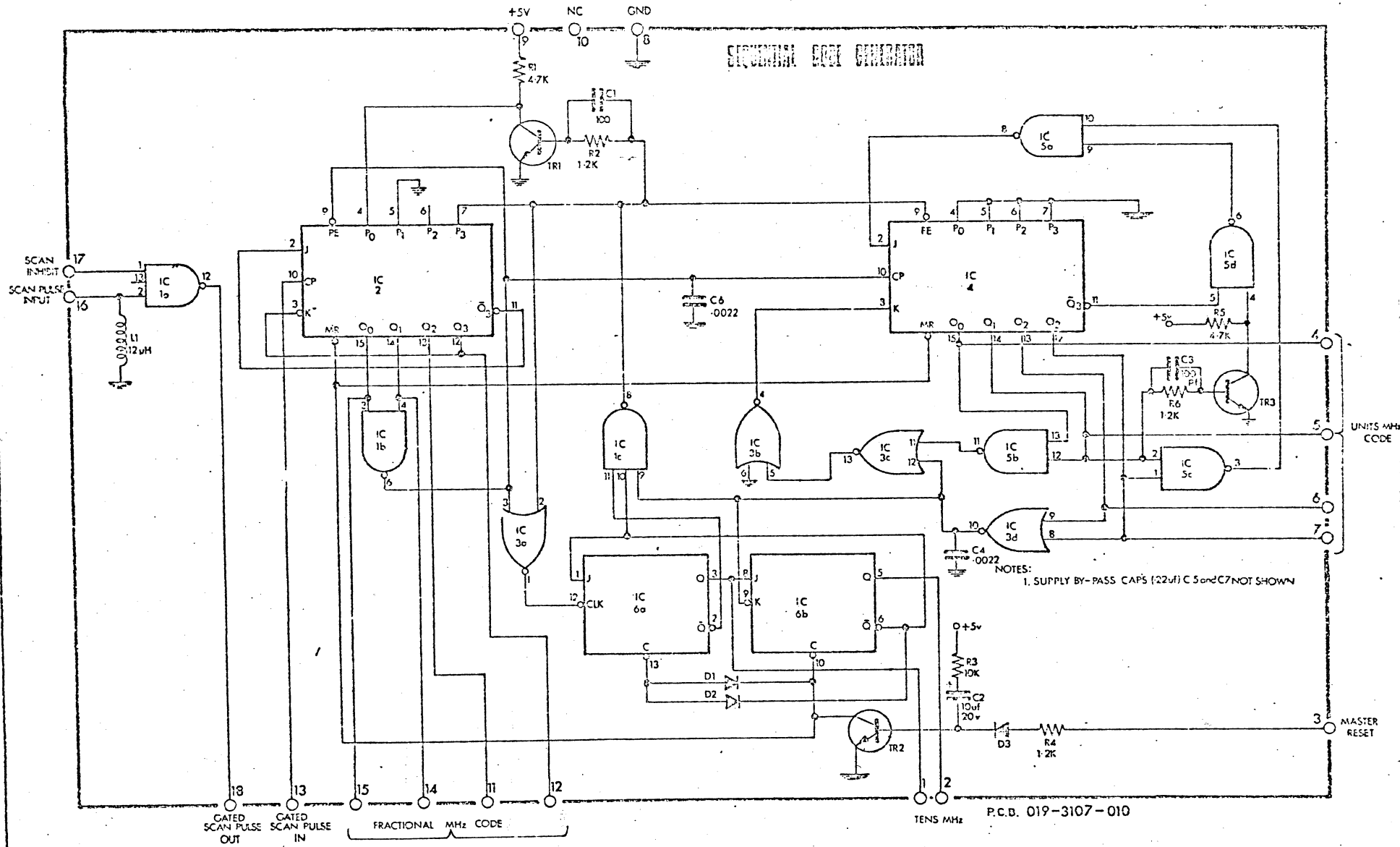


- NOTES
1. UNLESS OTHERWISE SPECIFIED RESISTANCE IN OHMS $\pm 10\%$ CAPACITANCE IN MICROFAPADS
 2. IF TRANSFORMER 024-1142-020 HAS ONLY SINGLE ADJUSTMENT
 3. HIGHEST SERIES TR3, R20, C19, L5, T1, D4

P.C.B. 019-3107-001

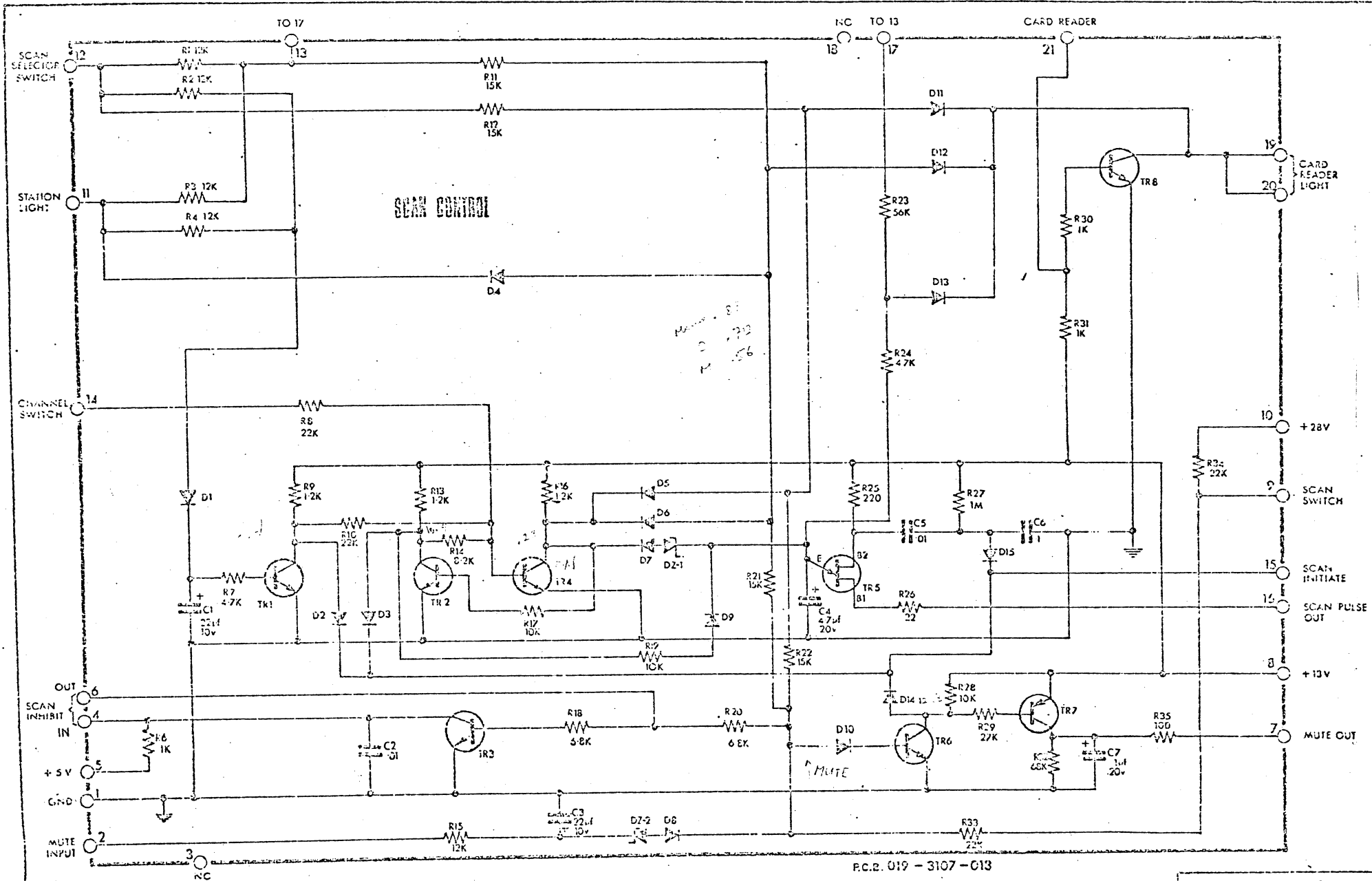
SYMA. INT. SA.			
RF MODULE			
A2	100-3039-002	REV	0
DATE	SEP 1957	BY	...

SEQUENTIAL CODE GENERATOR



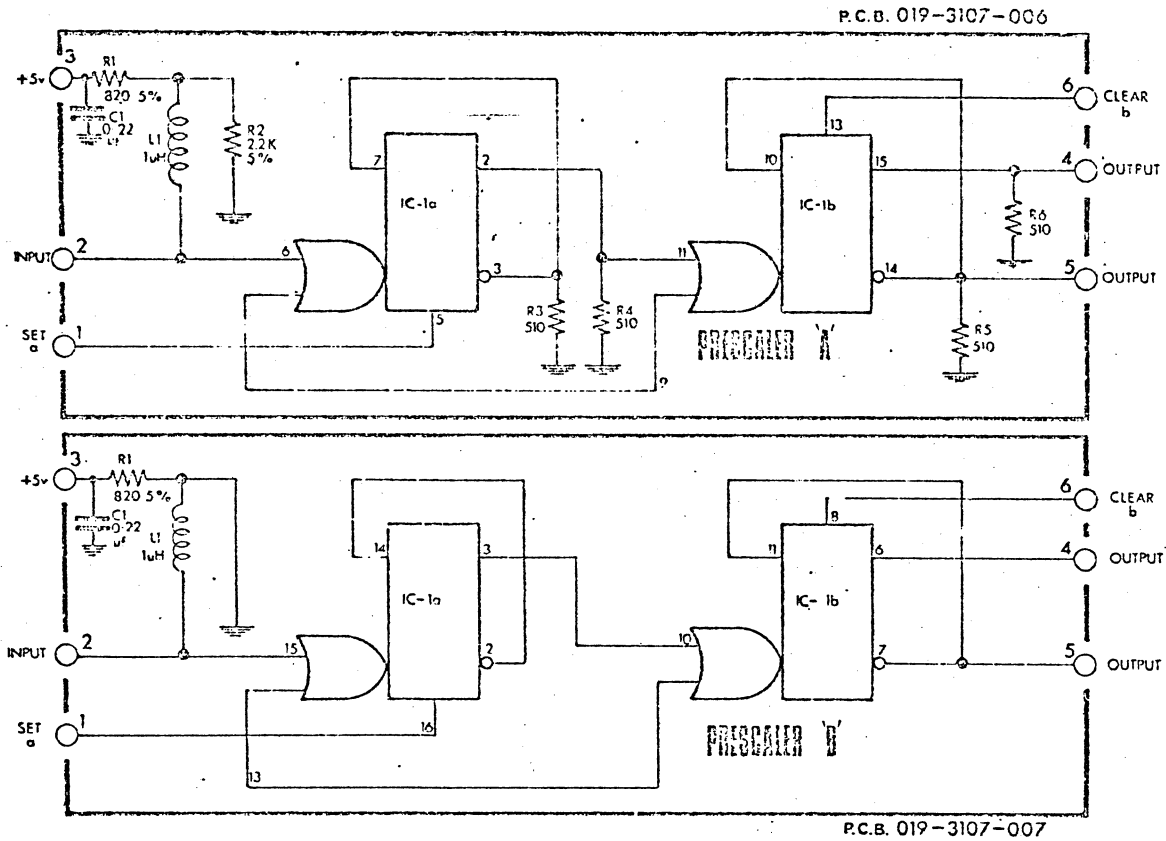
NOTES:
1. SUPPLY BY-PASS CAPS (22uF) C 5 and C 7 NOT SHOWN

SYMA INT SA		
SEQUENTIAL CODE GENERATOR		
A2	100-3350-004	REV 0
DATE	1/77	DESIGNED BY: J. J. J.



P.C.B. 019 - 3107 - 013

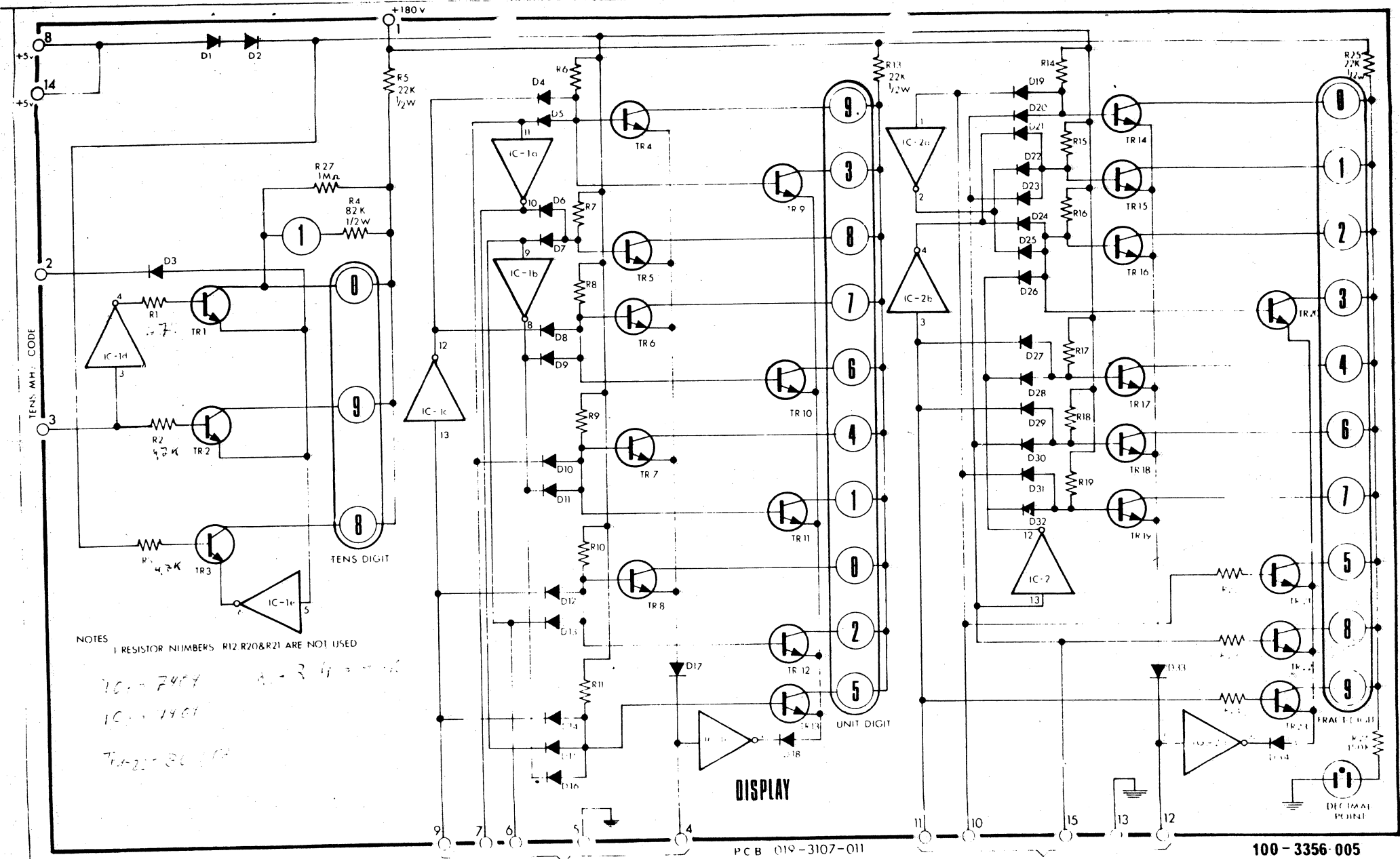
SYMA INT SA		
SCAN CONTROL		
A 2	100-3034-007	13V



NOTES

1. ON BOARD 'A' +5V CONNECTED TO PINS 1 & 16. GND CONNECTED TO PIN 8
ON BOARD 'B' +5V CONNECTED TO PINS 4 & 5. GND CONNECTED TO PIN 12
2. ON BOARD 'A' IC1 IS A MOTOROLA MC10131
ON BOARD 'B' IC1 IS A FAIRCHILD FCH 9528

SYMA INT SA		
PRESCALER		
A2	A 100-3356-008	REV 0
DATE	1/87	ELECTRONIC



NOTES
 1. RESISTOR NUMBERS R12, R20 & R21 ARE NOT USED

*IC-1 = 7401 A-3 4 = 7401
 IC-2 = 7401
 TR-2 = BC107*

PCB 019-3107-011

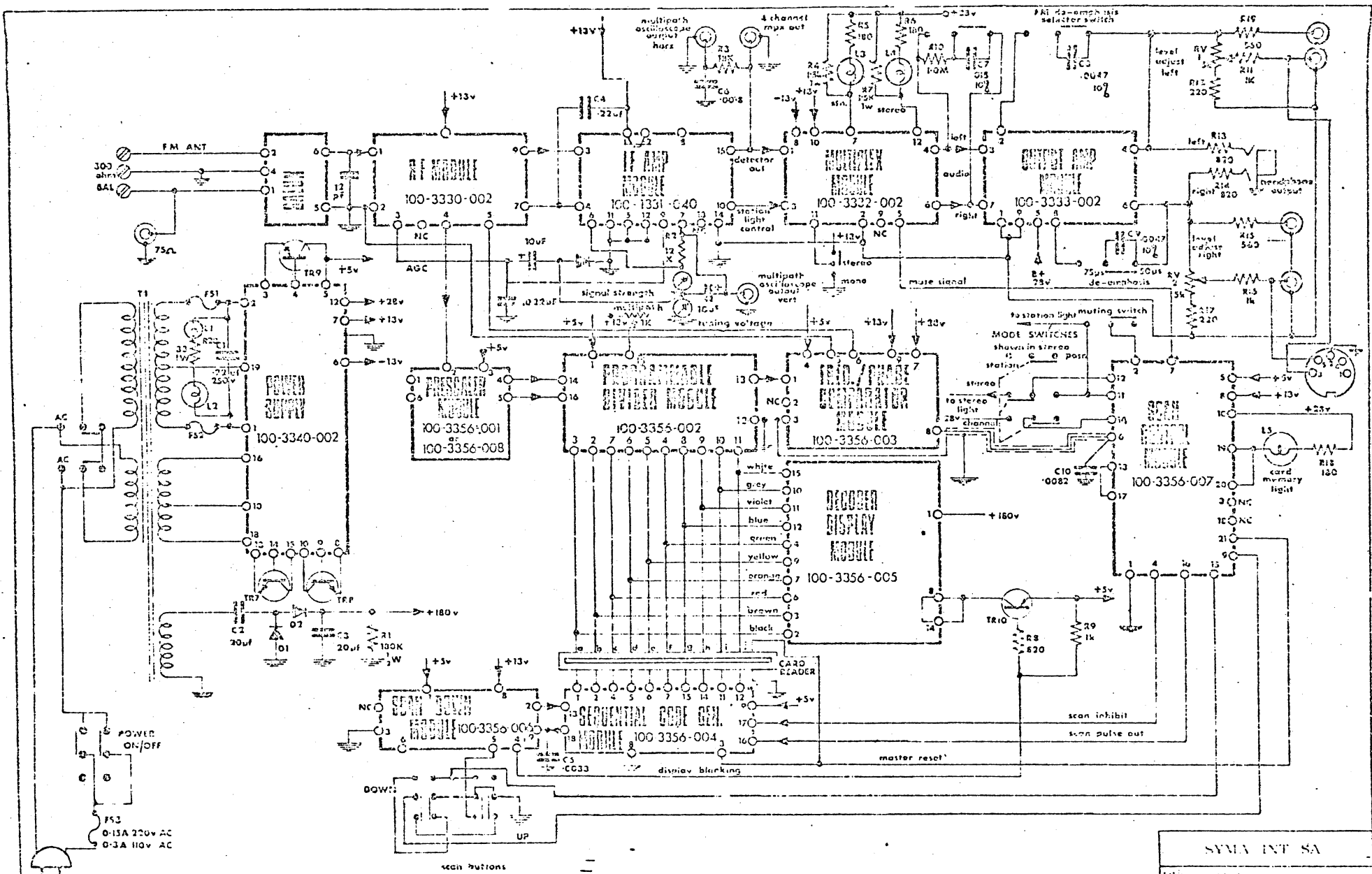
100-3356-005



FM STEREO DIGITAL FREQUENCY SYNTHESIZER

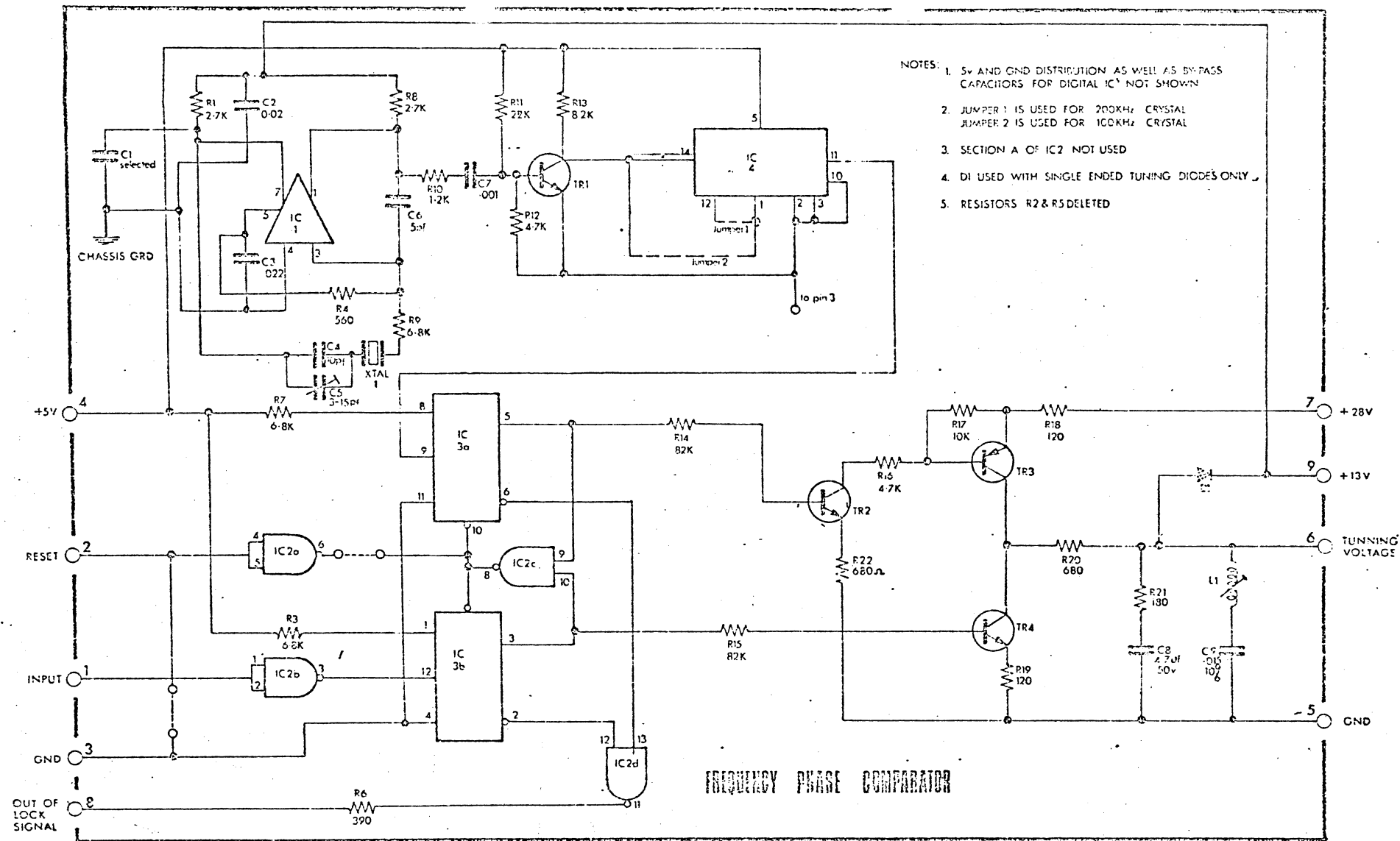
T33 S

SYMA INT SA	
DISPLAY	
A2	100 3356 005



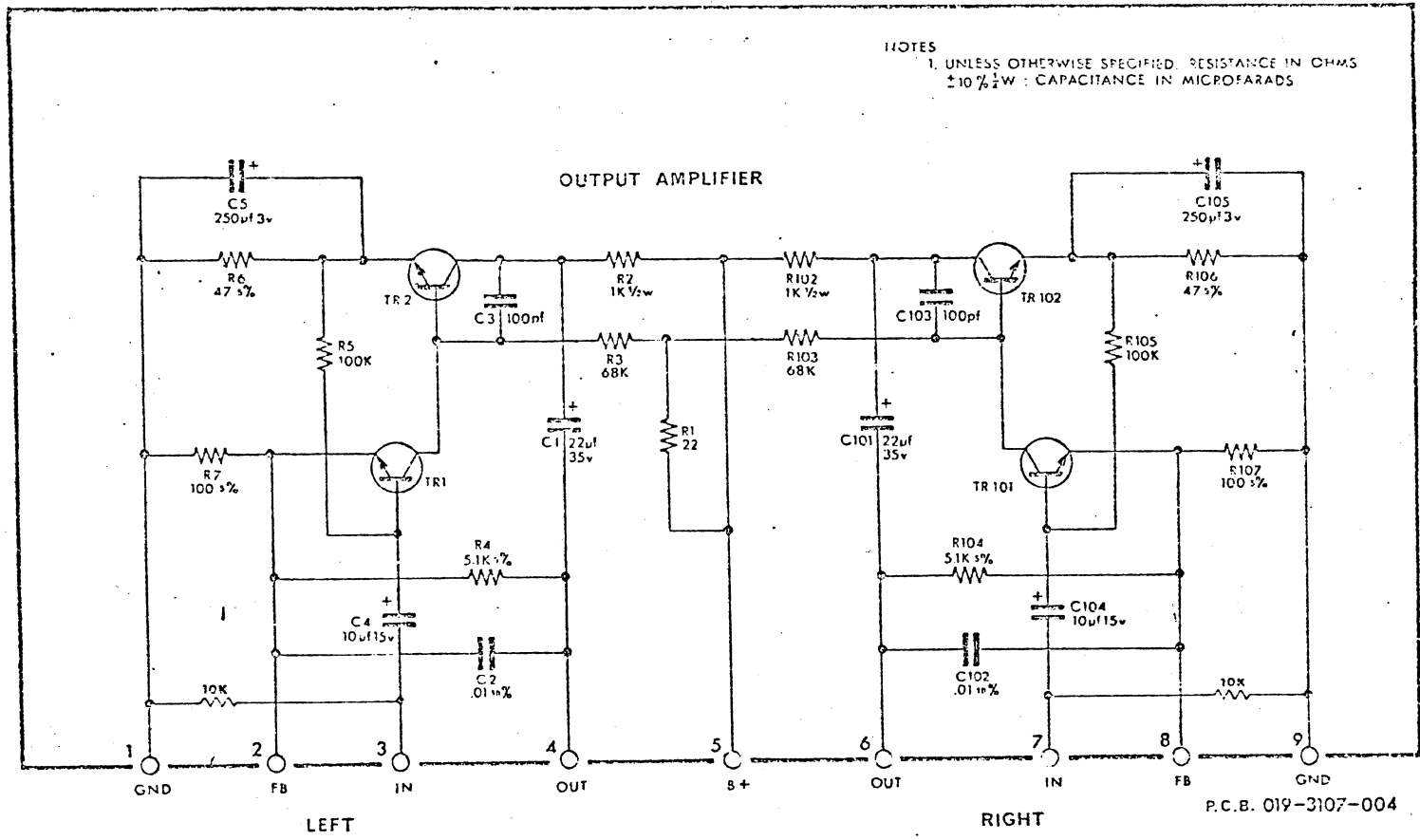
Werte Unterlagen
 leider nicht vorhanden

SYMA INT SA				
black diagram for T335				
drawn 3.10.73 V.A.E. 3-4-73	eng K.P.	app	A2	T335



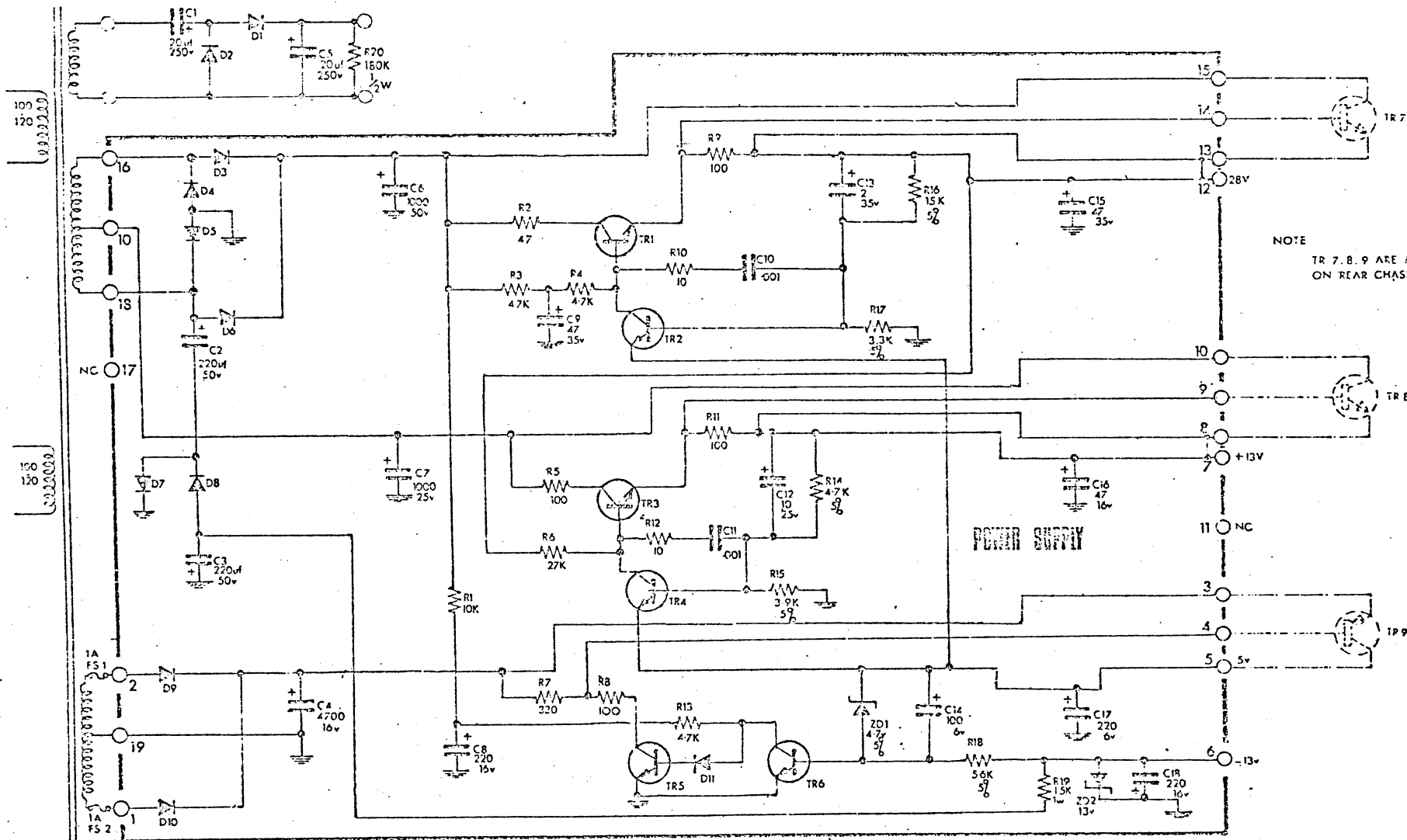
P.C.B. 019-3107-009

SYMA INT SA			
FREQUENCY PHASE COMPARATOR			
AS	100-3356-002	15	
ONS	1/1	REVISED	12-12-77



NOTES
 1. UNLESS OTHERWISE SPECIFIED, RESISTANCE IN OHMS
 ±10% 1/2W ; CAPACITANCE IN MICROFARADS

		SUMA INT SA
		OUTPUT AMP
A2	100-3333-002	1
1 R 8-4-73		



NOTE
TR 7, 8, 9 ARE MOUNTED
ON REAR CHASSIS

P.C.B. 019-3107-005

HIGHEST SERIES R20, C16, TR6, D11, ZD2.

SYMA INT. SA.	
POWER SUPPLY	
A2	100-3310-002
eng	design
	1965/72