

ISSUE 2
C27 ADDED
C/R 21905
20-6-89

ISSUE 3
C/R 22208
25-1-90
R7 WAS 53K
R9 WAS 15K

ISSUE 4
C28, V4 ADDED
C9 WAS 10M
R6 " 1K
IC7 - PCF8582
R8 2K2 DELETED
C/R 22440
25-4-90

ISSUE 5
CONNECTIONS
BETWEEN IC11,
IC10, IC12 & IC1
B & C CHANGED
C/R 23551
22-3-92

ISSUE 6
R33 + R34
DELETED
C/R 26715
11/1/94

EXTERNAL I2C BUS.
J1
1 DATA
2 CLOCK
3 DATA LINE EN
4 INTERRUPT
5 OV
6 ALARM TONES
7 SCAN
8 QUIET LINE
9 SEL CALL PTT
10 AM

TO SELCALL PCB.
P1
1 FSK DEMOD
2 +5V
3 OV
4 CLOCK
5 OV
6 DATA

H/LD PWR
MORSE KEY
TDE I/P
P2
1
2
3
4

(ACTIVE I/O) J2
1 TUNE IN/OUT
2 TUNED IN
3 MUTE IN
4 FORCE UNMUTE
5 PTT IN
6 UNLOCK IN
7 USB/LSB OUT
8 TUNE CARRIER
9
10
11
12 VOLUME CONTROL

INTERNAL I2C BUS.
P3
1 DATA
2 CLOCK
3 INTERRUPT

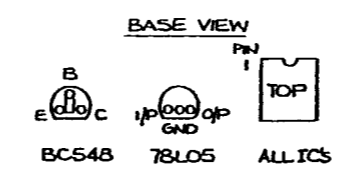
J3
10 SIDE TONE
9 TRANSMIT TONES
8 OV
7 FORCE MUTE
6 18-24 HPF
5 POWER OFF
4 NC
3 BEEPS
2 [] CONTROL
1 AUDIO PA DISABLE

J4
1 SYNTHESIZER LATCH 2
2 DATA
3 DATA
4 CLOCK I2C BUS
5 SYNTHESIZER LATCH 1
6 SPARE

J5
1 11-6-18
2 7-5-11-6
3 3-1-4-8
4 4-8-7-5
5 2-0-3-1
6 11-6-18
7 7-5-11-6
8 4-8-7-5
9 3-1-4-8
10 2-0-3-1

J6
1 OV
2 SCAN (ACTIVE ANTENNA)
3 OV
4 18-24 PA BAND
5 BINARY CODED
6 CHANNEL NUMBER
7
8
9
10 +5V
11 +5V

ALL DIODES BAW 62 OR EQUIVALENT
RESISTORS SHOWN ARE 2%



CODAN	SCALE	DATE	TITLE	DRAWING/DOC NO.
	DATE	14-9-89	MICROPROCESSOR CONTROLLER	
MATERIAL	CHKD.	APPR.	A1 04-024-51	
FINISH	TOLERANCES		ISS 12/8/86	
UNLESS OTHERWISE SPECIFIED			REV 1	
2 PLACES DEC ±			OF 1	
1 PLACE DEC ±				
ANGULAR ±				