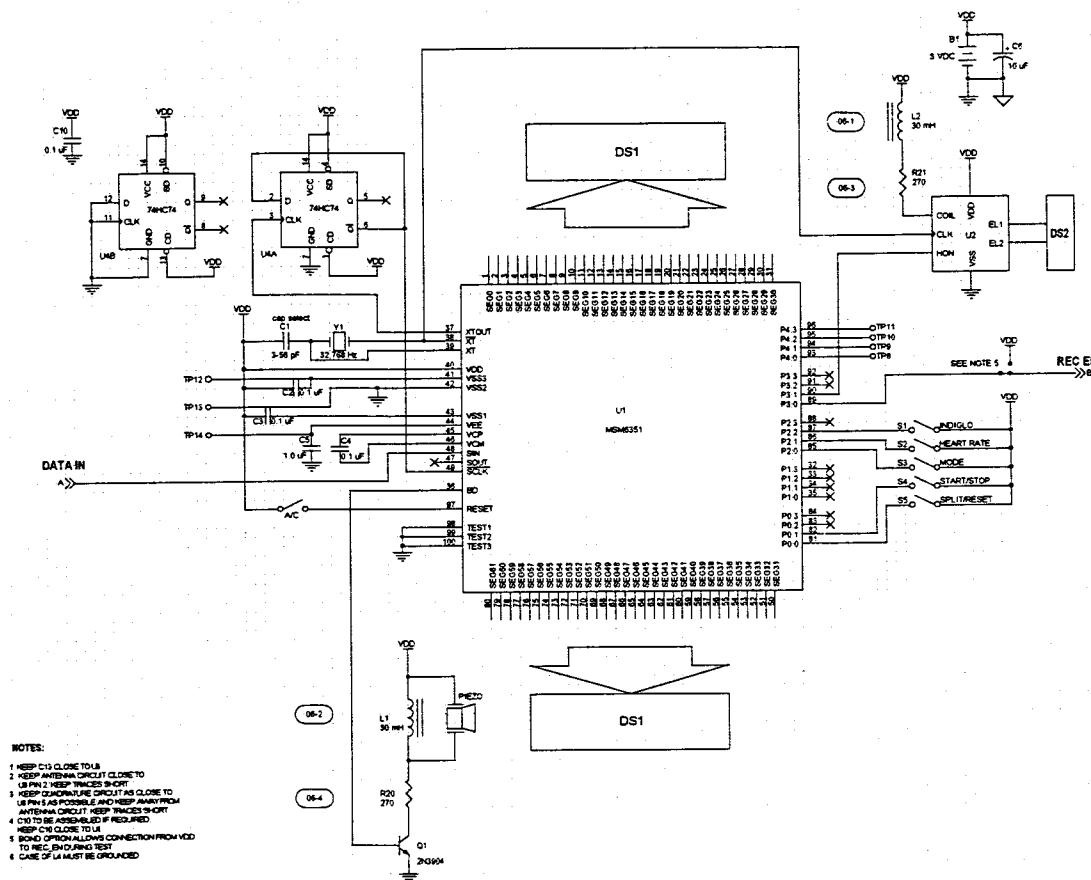


818-815808



- NOTES:
1. KEEP C15 CLOSE TO U4B
 2. KEEP ANTENNA CIRCUIT CLOSE TO U4B PIN 2. KEEP TRACES SHORT
 3. KEEP CLAMPING CIRCUIT AS CLOSE TO U4B PIN 1 AS POSSIBLE AND KEEP AWAY FROM ANTENNA CIRCUIT. KEEP TRACES SHORT
 4. C10 TO BE APPROXIMATELY 100 P.F.
 5. KEEP C16 CLOSE TO U4A
 6. BOND OPTICAL HALOING CONNECTION FROM VDD TO REC. ENJOYING TEST
 7. CASE OF U4 MUST BE GROUND

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FOR CAD INFO ONLY	
FILENAME	818-815808-03.dsn
DIRECTORY	/cpdrel/m818

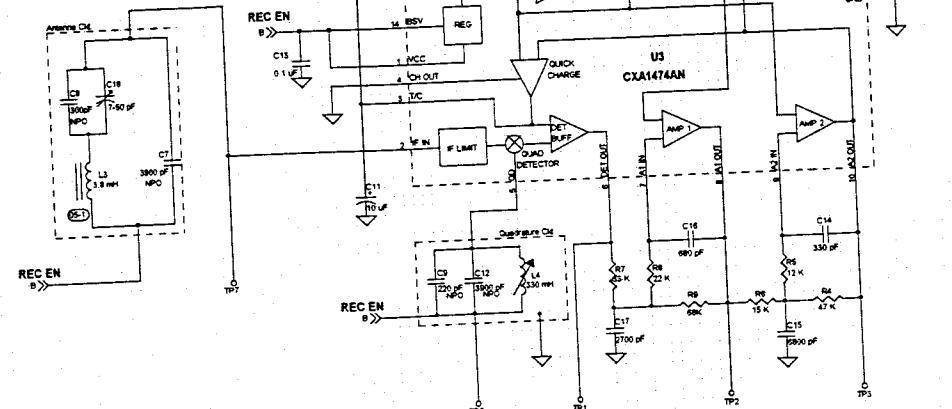
DO NOT SCALE DWG	SCALE: NA
DATE	12 MAR 97
FIRST USED ON	MB18

CHANGES		
ISS	ERO / ECO	DATE
01	818-970530-81	30 MAY 97
FIRST RELEASE		
02	818-970805-82	05 SEP 97
03	818-980206-82	06 FEB 98
04	818-981204-81	04 DEC 98
05	818-990115-81	15 JAN 99
06	818-990305-81	05 MAR 99

TIMEX CORPORATION	
SYSTEM SCHEMATIC	
DATE	12 MAR 97
818-815808-06	
SHEET 1 OF 2	AS SHEET

Jim Pinard 3/5

818-8158\



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FOR CAD INFO ONLY

FILENAME	818-815808-06
DIRECTORY	/cpdrel/m813

DO NOT SCALE DWG

SCALE: NA

DATE
12 MAR 87

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TIMEX
CORPORATION

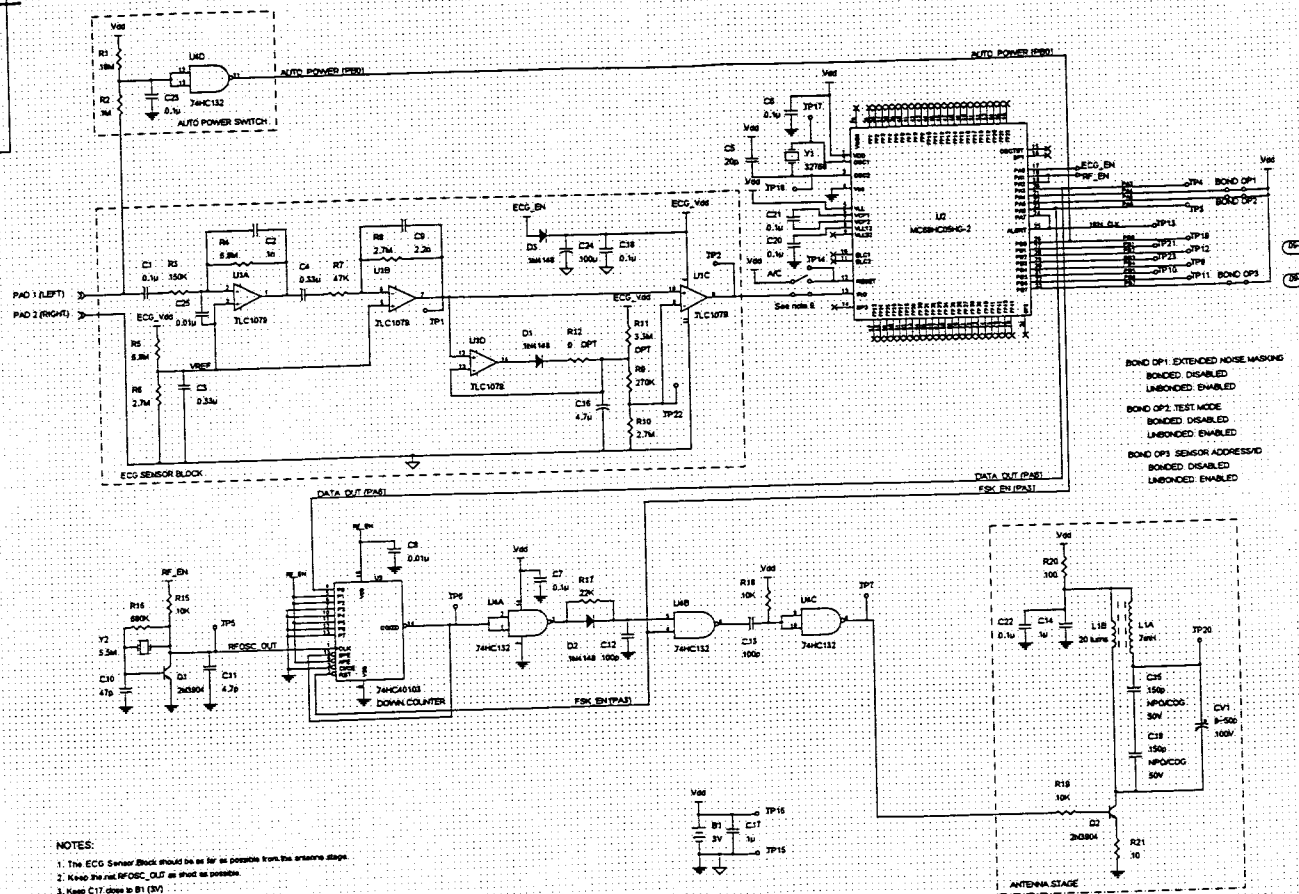
SYSTEM SCHEMATIC

010 045809 06

818-815606-00

SHEET 2 OF 2	A13-ET
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NO. 821-815806



NOTES:

1. The ECG Sensor Block should be as far as possible from the antenna stage.
2. Keep the ant RFOSC_OUT as short as possible.
3. Keep C17 close to B1 (3V).
4. Keep C18 and C19 close to U1 (74HC107B) power pins.
5. Keep C20 close to U2 (74HC107B) power pins.
6. Keep C21 close to U3 (74HC132) power pins.
7. Keep C22 close to U4 (74HC132) power pins.
8. Left pad placed over trace.
9. Band option shows description of RCD model for test.
10. R11 is optional. Default: Open. Option: Assembly 3.3M.
11. R12 is optional. Default: Short. Option: Assembly 0 Ohm.

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PROPRIETARY INFORMATION

CHANGES		
ISS	ERO / ECO	DATE
01	821-815806-01	06 JAN 87
FIRST RELEASE		
02	821-880213-02	15 FEB 86
03	821-880403-02	01 APR 86
04	821-880508-02	08 MAY 86
05	821-880605-02	05 JUN 86
06	821-881016-01	16 OCT 86
07	821-881050-01	30 OCT 86
08	821-880115-01	15 JAN 86
09	821-880219-01	19 FEB 86

BOND OPT1 EXTENDED NOISE MARGINS
BONDED: DISABLED
UNBONDED: ENABLED
BOND OPT2 TEST MODE
BONDED: DISABLED
UNBONDED: ENABLED
BOND OPT3 SENSOR ADDRESS/ID
BONDED: DISABLED
UNBONDED: ENABLED

TIMEX

SYSTEM SCHEMATIC

821-815806-09

FOR CAD INFO ONLY		DO NOT SCALE DWS		SCALE: IN	
FILENAME	821-815806-09.dwg	REV	01	DATE	06 JAN 87
DIRECTORY	Acad\dwg\821	REV	01	DATE	06 JAN 87

2/19