NOTES:
1) ALL CAPACITORS ARE IN uF UNLESS OTHERWISE NOTED.

+5V C5 .1
MC14001BCP
U1A U1B U1C U1D
C8 .1 +5V
U4 MC14040BCP
VDD RST CLK VSS Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12
C9 .1 +5V
U5 X28C64P-25
VCC WE A0 A1 A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 A12 CE OE GND D0 D1 D2 D3 D4 D5 D6 D7 NC NC
J1 NC KEY
L1 .47
L2 .47
BOARD +12V
BOARD -12V
BOARD +5V
MC78L05ACP U7 GND
C1 10 35V
C2 10 35V
C3 .1
C4 .1
R3 1K
C10 .1
J2 (IC SOCKET) (2-640362-3)
+12V
R8 11K
VCXO FREQ ADJUST
CW R9 5K
R10 8.2K
C11 .1
U6A TL082CP
-12V
R7 620
C15 1
J3
VCXO BIAS ≈ +1V - (-7V)
C12 .1
R5 3K
CW
R4 20K
VCXO DEV. ADJ.
+5V C16 .01
R1 27K
C7 .1
R2 1M
CW
SPEED ADJUST
C14 .33
DSCH VDD RSET TRIG OUT THRES GND CON U2
ICM75551PA
R15 1K
U6B
DS1 GREEN
R12 1K
R11 1M
R6 15K
R18 10K
R19 2K
+12V
-12V
R16 10K
Q1 BS170
R17 27K
+5V
R13 10K
C13 .1
CW
R14 1M
RSET VDD DSCH OUT TRIG CON GND THRES U3
ICM75551PA
C17 470 35V
TIME ADJUST
RESET TIMEOUT
WAITING OR IDLING

C14 WAS .1uF. CORRECTED TEXT. ADDED TEXT "GREEN" TO DS1. (TMY)

| REV | ECN | DATE | APV |
|---|---|---|---|
| 1 | 8051 | 5/2/96 | LRT |

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MATERIAL ---

FINISH ---

ITS CORPORATION

TITLE SCHEMATIC
FSK BD. W/EEPROM
(1265-1308)

| | | | DWG. NO. | REV |
|---|---|---|---|---|
| DWN | TMY | 1/4/96 | 1265-3308 | 1 |
| CHK | LRT | 1/24/96 | | |
| REL | LRT | 1/24/96 | B SCALE 1=1 | SHEET 1 OF 1 |