Title: ASM MINI2			
Size: B	Document Number		REV: 1.1
Date: June 20, 1997	Sheet 1 of 2		

92AMA1H4.sch

MODEM

IREQ, PTT2, PTT1, /CD, DTRB, RESET, DTRA, RXDA, TXDA, TXCA, RXCA, DCDA, RTSA, CTSA, RD, WR, CSM2, CSM1, CLOCK

CSM1=2×

CSM2=4×

D[0..7]

A0, A1, A2, A3

C6 0.1u

D[0..7]

BATTERY

DIODE D1

DIODE D2

VCC

R1 100K

JP6

U4 M5M5256BPL

U3 27C256

10K X8 RA1

74LS139 U1A

74LS139 U1B

A4, A5

U5

RESET, RD, WR, IOR0, IOW0, MREQ, IEI, IEO

D0, D1, D2, D3, D4, D5, D6, D7

TMPZ84C015B-10

X1 19.6608Mhz

CB 15p, CG 15p

C1 33u, C2 0.1

JP1 2P

VSS, VCC, VDD

CN1 HEADER 20X2

CN4 HEADER 13X2

U6, U7 M51951ASL

JP2, JP3

JPG

RA3, RA4, RA9 4321C

10K X8

MAX232

U2

C1 10u, C2 10u, C3 10u, C4 10u, C5 10u, C7 10u

RM2 22K

TXDB, /RTS, RXDB

JP4 JUMPER

JP5 JUMPER TXCB,RXCB /CTS

HEADER 8X2

CN3

MAX738 U8

L1 40uH, L2 40uH

C10 100u, C11 0.01u, C12 330p, C13 0.1u, C14 22u, C15 150u, C16 0.1u

R3 510K

D3

CN2 HEADER 2