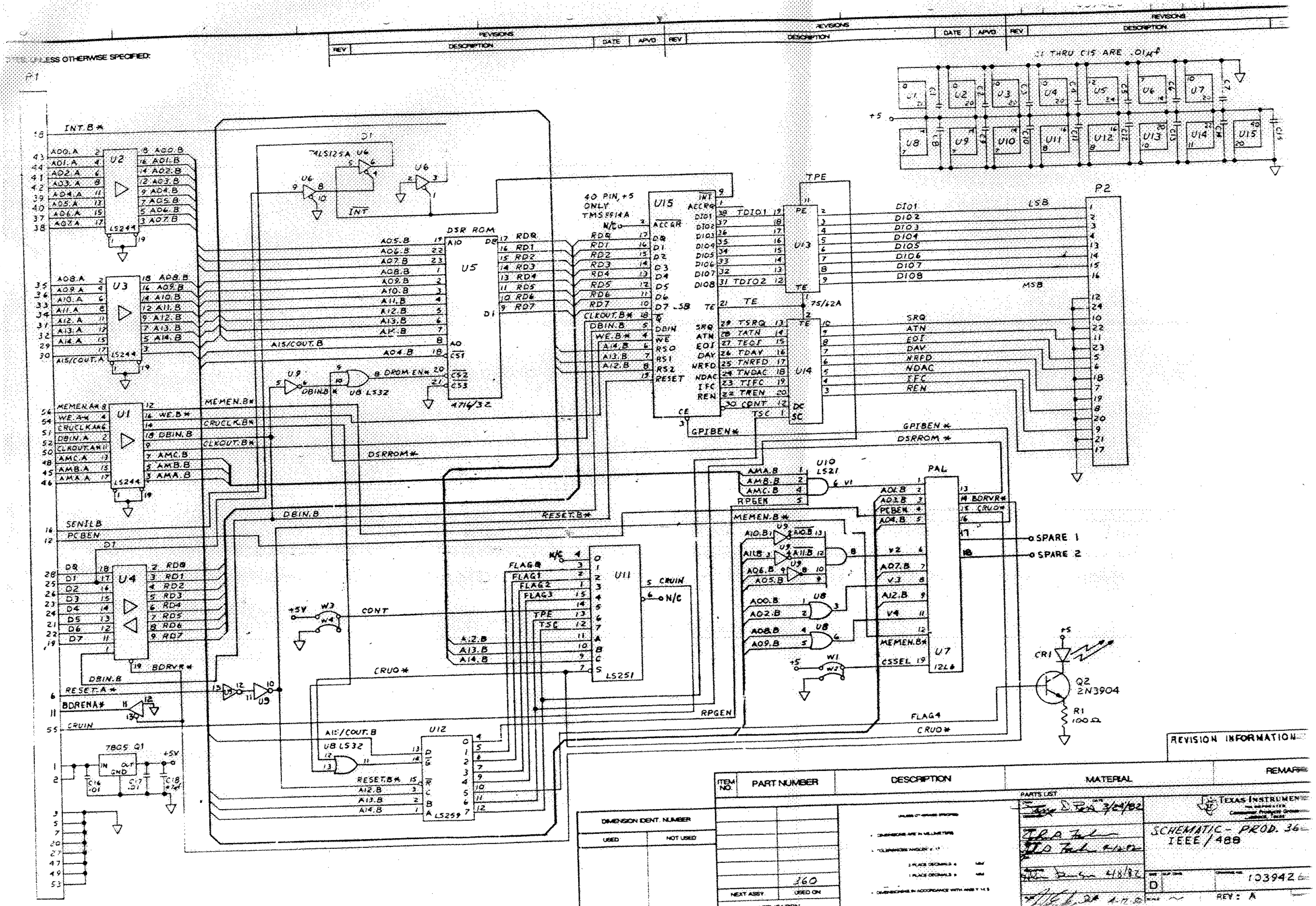
REVISIONS
REV
DESCRIPTION
DATE
APVD
NOTES: UNLESS OTHERWISE SPECIFIED:
P1
INT.B*
A00.A A01.A A02.A A03.A A04.A A05.A A06.A A07.A
U2
LS244
A00.B A01.B A02.B A03.B A04.B A05.B A06.B A07.B
A08.A A09.A A10.A A11.A A12.A A13.A A14.A
A15/COUT.A
U3
LS244
A08.B A09.B A10.B A11.B A12.B A13.B A14.B
A15/COUT.B
MEMEN.A* WE.A* CRUCLK.A* DBIN.A CLKOUT.A* AMC.A AMB.A AMA.A
U1
LS244
MEMEN.B* WE.B* CRUCLK.B* DBIN.B CLKOUT.B* AMC.B AMB.B AMA.B
DSRROM*
SENILB
PCBEN
D0 D1 D2 D3 D4 D5 D6 D7
U4
RD0 RD1 RD2 RD3 RD4 RD5 RD6 RD7
BDRVR*
RESET.A*
BDRENA*
CRUIN
7805 Q1
IN OUT GND
C16 .01
C17 .01
C18 47µf
+5V
D1
74LS125A U6
U6
INT
DSR ROM
U5
A10 D0 D1 A0 CS1 CS2 CS3
4716/32
U9
DBIN.B*
U8 LS32
DROM EN*
+5V W3 W4
CONT
CRUO*
U9
U12
U8 LS32
D G R C B A
RESET.B*
A12.B A13.B A14.B
LS259
40 PIN, +5 ONLY TMS9914A
N/C
U15
INT ACCRQ ACCGR DIO1 DIO2 DIO3 DIO4 DIO5 DIO6 DIO7 DIO8
D0 D1 D2 D3 D4 D5 D6 D7 -SB
DBIN WE RS0 RS1 RS2 RESET
TE SRQ ATN EOI DAV NRFD NDAC IFC REN
CE
GPIBEN*
TDIO1 TDIO2 TE
TSRQ TATN TEOI TDAV TNRFD TNDAC TIFC TREN CONT TSC
TPE
PE
U13
TE
75162A
U14
DC SC
DIO1 DIO2 DIO3 DIO4 DIO5 DIO6 DIO7 DIO8
LSB
MSB
SRQ ATN EOI DAV NRFD NDAC IFC REN
P2
C1 THRU C15 ARE .01µf
+5
U1 U2 U3 U4 U5 U6 U7
U8 U9 U10 U11 U12 U13 U14 U15
C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15
FLAG0 FLAG1 FLAG2 FLAG3
TPE TSC
U11
CRUIN
N/C
LS251
RPGEN
U10 LS21
AMA.B AMB.B AMC.B RPGEN
V1
MEMEN.B*
A10.B A11.B A06.B A05.B
U9
A00.B A02.B A08.B A09.B
U8
+5 W1 W2
PAL
A01.B A03.B PCBEN A04.B V2 A07.B V3 A12.B V4 MEMEN.B* CSSEL
BDRVR* CRUO*
SPARE 1
SPARE 2
U7
12L6
FLAG4
CRUO*
+5
CR1
Q2
2N3904
R1
100 Ω
REVISION INFORMATION
ITEM NO.
PART NUMBER
DESCRIPTION
MATERIAL
PARTS LIST
DIMENSION IDENT. NUMBER
USED
NOT USED
360
NEXT ASSY
USED ON
APPLICATION
3/24/82
4/8/82
TEXAS INSTRUMENTS
INCORPORATED
Consumer Products Group
Lubbock, Texas
SCHEMATIC - PROD. 36
IEEE / 488
D
103942
REV: A