Sheet: A24_1

| | |
|---|---|
| SB0/ | SB0/ |
| SB1/ | SB1/ |
| SB2/ | SB2/ |
| SB4 | SB4 |
| F01A | F01A |
| F01B | F01B |
| FS02 | FS02 |
| F02B | F02B |
| FS03 | FS03 |
| F03B | F03B |
| FS04 | FS04 |
| F04B | F04B |
| FS05/ | FS05/ |
| F05A/ | F05A/ |
| F05B/ | F05B/ |
| FS07A | FS07A |
| F07B/ | F07B/ |
| WL01 | WL01 |
| WL02 | WL02 |
| WL03 | WL03 |
| WL04 | WL04 |
| WL05 | WL05 |
| WL06 | WL06 |
| WL07 | WL07 |
| WL08 | WL08 |
| WL09 | WL09 |
| WL10 | WL10 |
| WL11 | WL11 |
| WL12 | WL12 |
| WL13 | WL13 |
| WL14 | WL14 |
| WL16 | WL16 |
| XT0/ | XT0/ |
| XT1/ | XT1/ |
| XT3/ | XT3/ |
| XB3/ | XB3/ |
| XB4/ | XB4/ |
| XB5/ | XB5/ |
| GOJAM | GOJAM |
| CCHG/ | CCHG/ |
| WCHG/ | WCHG/ |

RCHAT/ RCHAT/
RCHBT/ RCHBT/
CHWL01/ CHWL01/
CHWL02/ CHWL02/
CHWL03/ CHWL03/
CHWL04/ CHWL04/
CHWL05/ CHWL05/
CHWL06/ CHWL06/
CHWL07/ CHWL07/
CHWL09/ CHWL09/
CHWL10/ CHWL10/
CHWL11/ CHWL11/
CHWL12/ CHWL12/
CHWL13/ CHWL13/
CHWL14/ CHWL14/
CHWL16/ CHWL16/

PIPPLS/ PIPPLS/
PIPASWD PIPASW
PIPDATD PIPDAT
PIPINTD

ELSNCND
ELSNCMD

800SETD
800RSTD

3200AD
3200BD
3200CD
3200DD

12KPPSD
25KPPSD

CDUCLKD

RRRSTD
LRRSTD

MON800D MON800

CCH13D CCH13
CCH14D CCH14
CCH34D CCH34
CCH35D CCH35
RCH13/D RCH13/
RCH14/D RCH14/
WCH13D WCH13
WCH14/D WCH14/
WCH34/D WCH34/
WCH35/D WCH35

File: a24_1.sch

Sheet: A24_2

File: a24_2.sch

A24

# A24

Left column gate labels and signals:

- WL01 — U24001A — 1, 2 — CHWL01/
- WL02 — U24001B — 3, 4 — CHWL02/
- WL03 — U24001C — 5, 6 — CHWL03/
- WL04 — U24001D — 9, 8 — CHWL04/
- WL05 — U24001E — 11, 10 — CHWL05/
- WL06 — U24001F — 13, 12 — CHWL06/
- WL07 — U24002A — 1, 2 — CHWL07/
- WL08 — U24002B — 3, 4 — CHWL08/
- WL09 — U24002C — 5, 6 — CHWL09/
- WL10 — U24002D — 9, 8 — CHWL10/
- WL11 — U24002E — 11, 10 — CHWL11/
- WL12 — U24002F — 13, 12 — CHWL12/
- WL13 — U24003A — 1, 2 — CHWL13/
- WL14 — U24003B — 3, 4 — CHWL14/
- WL16 — U24003C — 5, 6 — CHWL16/

Middle-upper section:

- XB4/ — 2, XT0/ — 3 — U24035A — 1, 9 — U24003D — 8 — RCHAT/
- 5 — U24035B — XB3/ — 6, 11 — U24003E — 10 — RCHBT/
- FS07A — 1 — U24038A — 74LVC06 — 2 — MON800
- 1 — U24036A — 2, 3 — U24036B — 4 — ELSNCN
- 5 — U24036C — 6 — ELSNCM

Center section:

- CCHG/ — 3, XT1/ — 4, XB3/ — 5 — U24028B — 6, 8
- GOJAM — 9 — U24025C — 10, 1 — U24030A — 2 — CCH13
- 1 — U24031A — 12, 11 — U24025D — 13, 3 — U24030B — 4 — CCH14
- XB4/ — 13
- XT3/ — 4 — U24031B — 6, 2 — U24032A — 1, 5 — U24030C — 6 — CCH34
- 5, 9
- 10 — U24031C — 8, 7 — U24032B — 4, 9 — U24030D — 8 — CCH35
- XB5/ — 11
- 8 — U24032C — 10, 11 — U24030E — 10 — RCH13/
- 11 — U24032D — 13, 13 — U24030F — 12 — RCH14/
- WCHG/ — 9
- 10 — U24028C — 8, 1 — U24033A — 2 — WCH13/
- 11
- 1, 2 — U24034A — 12, 3 — U24033B — 4 — WCH14/
- 13
- 3 — U24034B — 6, 5 — U24033C — 6 — WCH34/
- 5, 9
- 10 — U24034C — 8, 9 — U24033D — 8 — WCH35/
- 11

Upper-right section:

- F03B — 3 — U24105B — 4 — F03B/
- FS04 — 1 — U24105A — 2, 2 — U24106A — 12, 5 — U24105C — 6
- FS05 — 13
- PIPPLS/
- 2, 3 — U24104A — 1 — PIPASW
- SB1/ — 5, 6 — U24104B — 4 — PIPDAT
- SB2/ — 2, 3 — U24107A — 1 — PIPINT
- SB4 — 1 — U24108A — 2
- F07A — 3 — U24108B — 4 — F07A/ — 5, 6 — U24107B — 4 — 800SET
- F07B/ — 8, 9 — U24107C — 10 — 800RST
- F05A/ — 11, 12 — U24107D — 13 — 3200A
- SB0/ — 12
- F05B/ — 2, 3 — U24109A — 1 — 3200B
- 3, 4 — U24106B — 6 — 3200C
- F04B — 5 — U24108C — 6
- 9, 10 — U24106C — 8 — 3200D
- FS05 — 11
- FS03 — 1, 2 — U24110A — 12 — 12KPPS
- F02B — 9 — U24108D — 8, 13
- 3, 4 — U24110B — 6 — 25KPPS
- FS02 — 10, 5
- F01B — 11 — U24108E — 10
- F01A — 13 — U24108F — 12, 5 — U24109B — 4 — CDUCLK
- SB0/ — 6
- F05B/ — 2, 9 — U24109C — 10 — RRRST
- SB1/ — 11, 12 — U24109D — 13 — LRRST