

NVM UDIMM Module

Rev 1.0

Revision Notes:

v1.0 - Initial Release	7/16/2015
Designed to support all 152-ball MT29F NAND Flash Memory options (Default 'K')	

Fiducials

Top

FP1
FP 1/2mm

FP2
FP 1/2mm

FP3
FP 1/2mm

Bottom

FP4
FP 1/2mm

FP5
FP 1/2mm

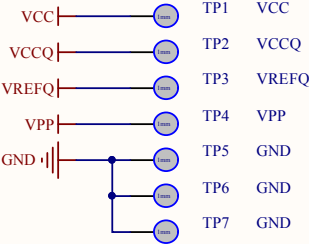
FP6
FP 1/2mm

Holes

MH1
MH 2.5mm

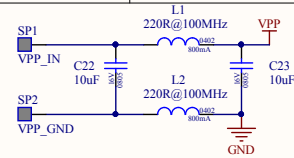
MH2
MH 2.5mm

Test Points

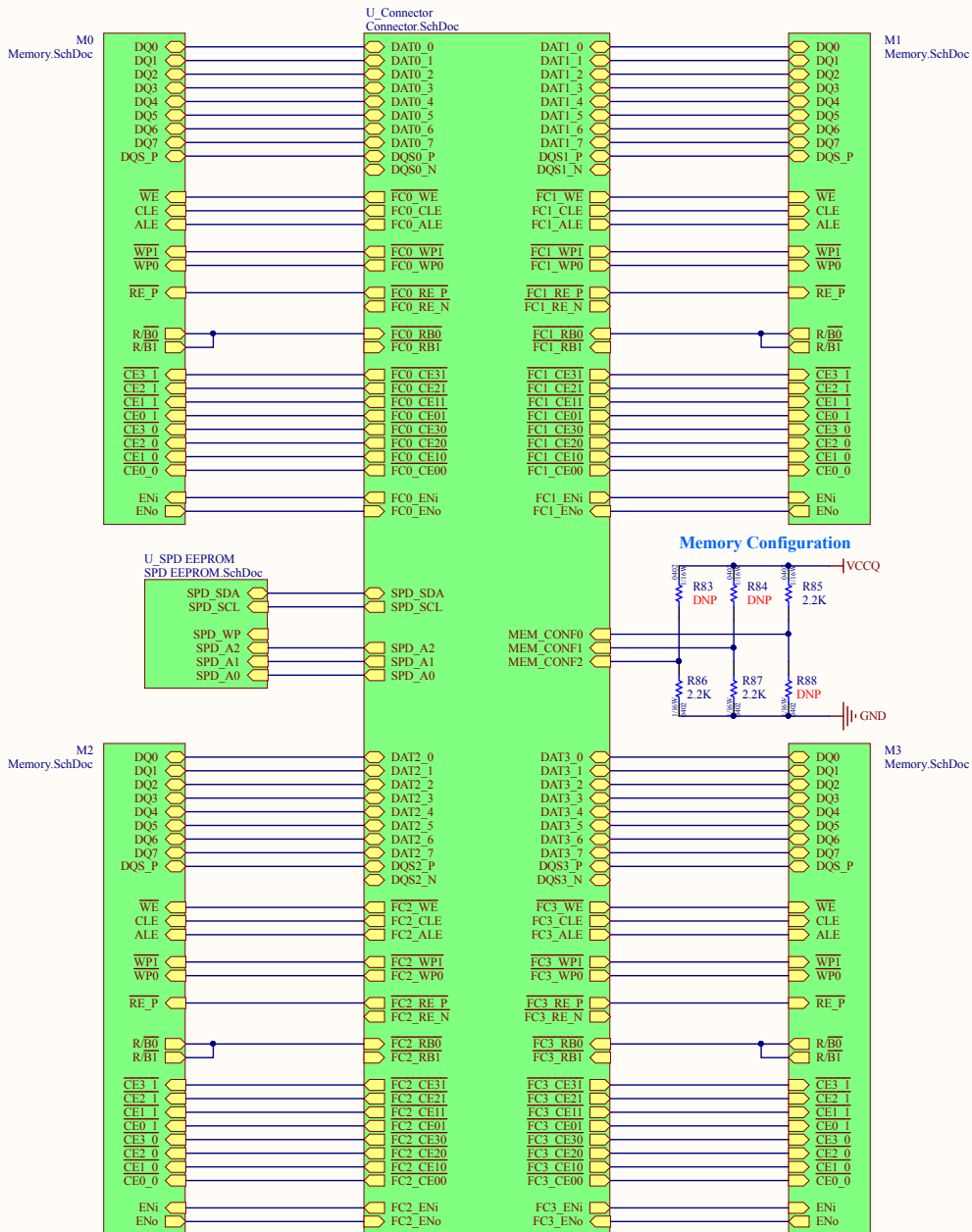


Title <i>Cover Page</i>			Omnix Consulting 168 Lloyd Manor Road Etobicoke, Ontario Etobicoke, Ontario Canada
Size: A4	Number.*	Revision:1.0	
Date: 7/16/2015	Time: 7:20:44 PM	Sheet 1 of 5	
File: Cover Page.SchDoc			

MEM_CONF[2:0]	Classification (see data sheet)
000	E
001	K
010	L
011	M
100	Q
101	T
110	U
111	V



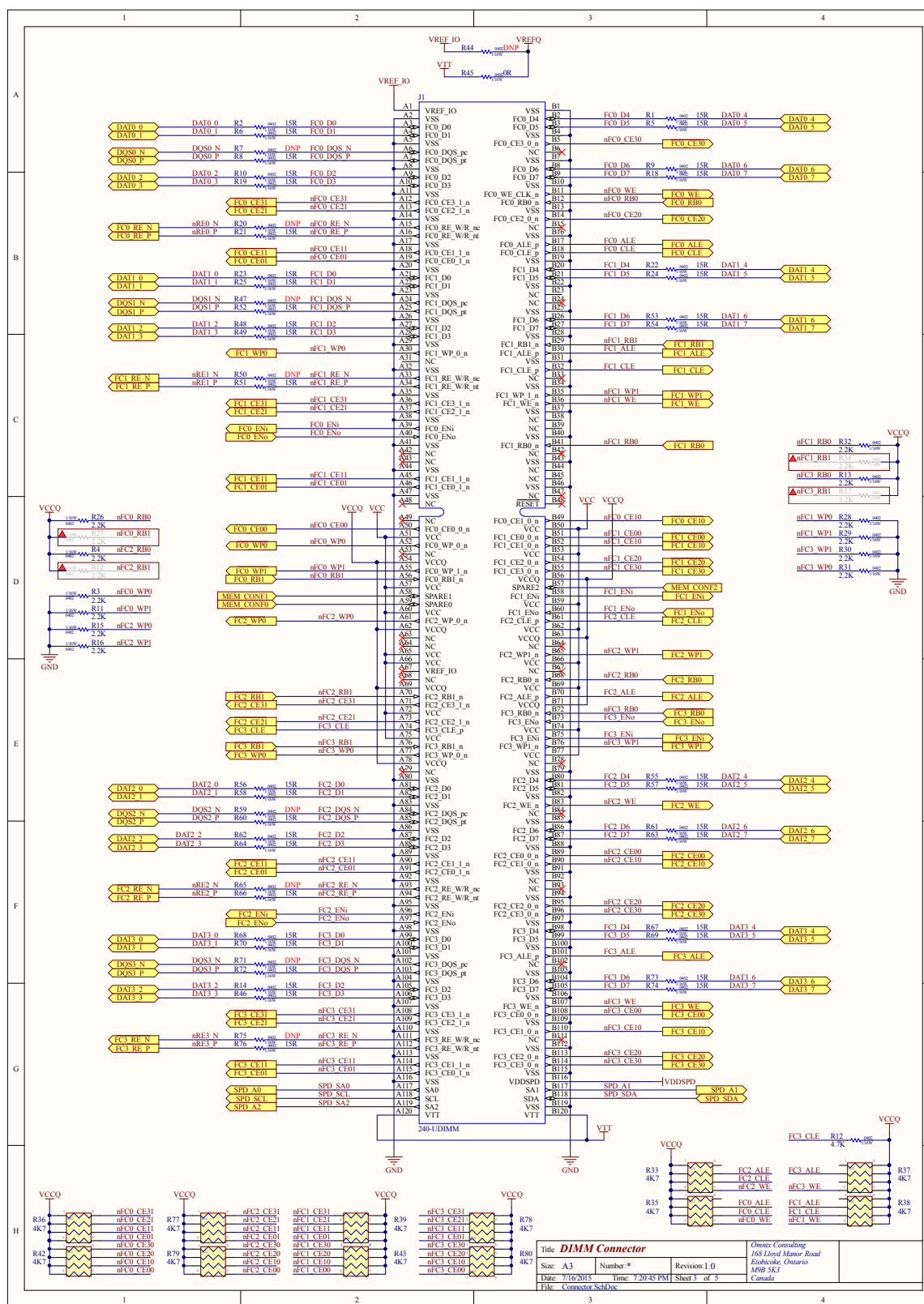
U_Cover Page
Cover Page.SchDoc



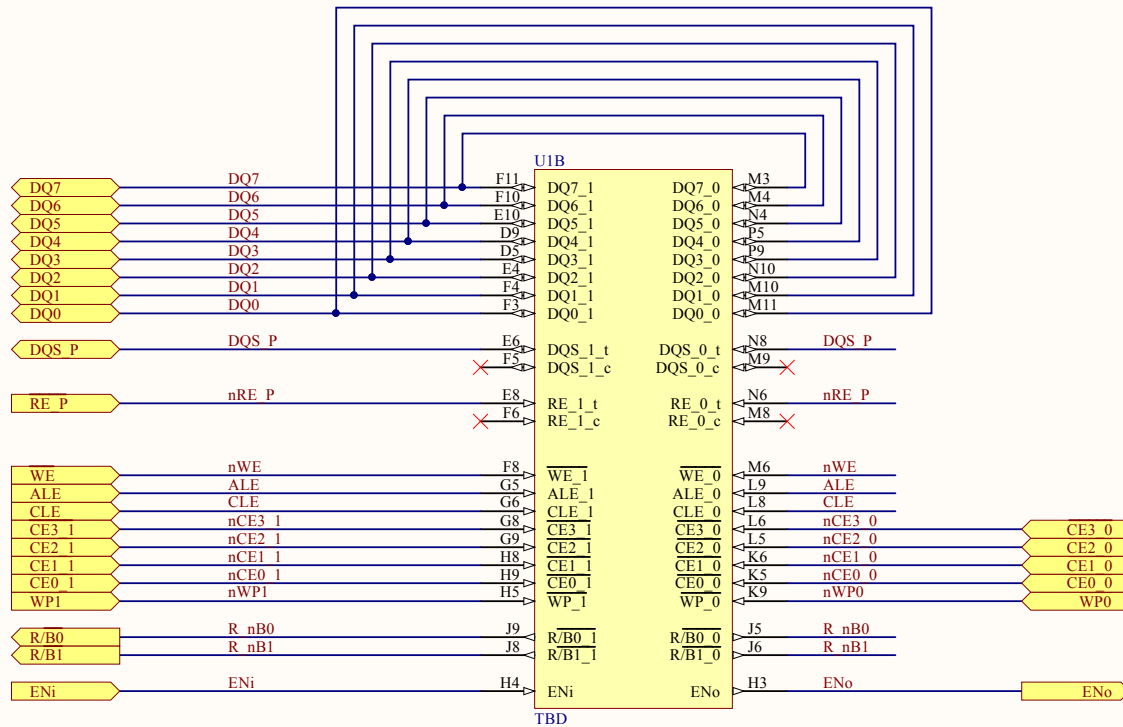
Title **Top Level Sheet**

Size: A4 Number:* Revision:1.0
Date: 7/16/2015 Time: 7:20:45 PM Sheet2 of 5
File: Top Level SchDoc

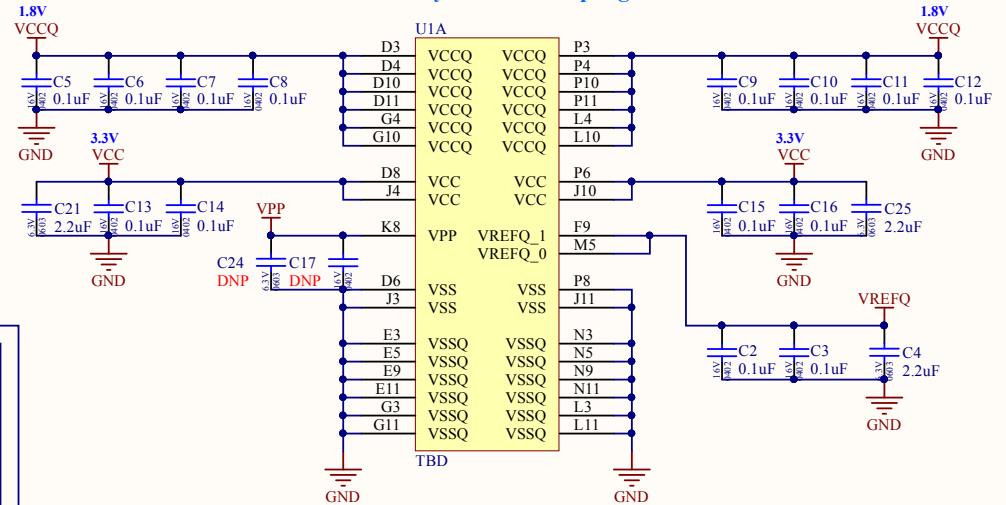
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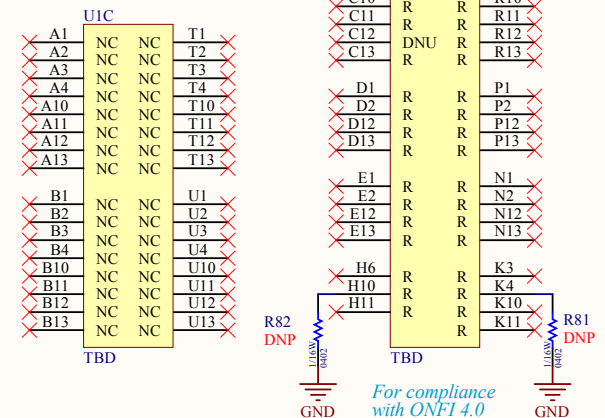
Memory Connection



Memory Power Decoupling



Unused Pins

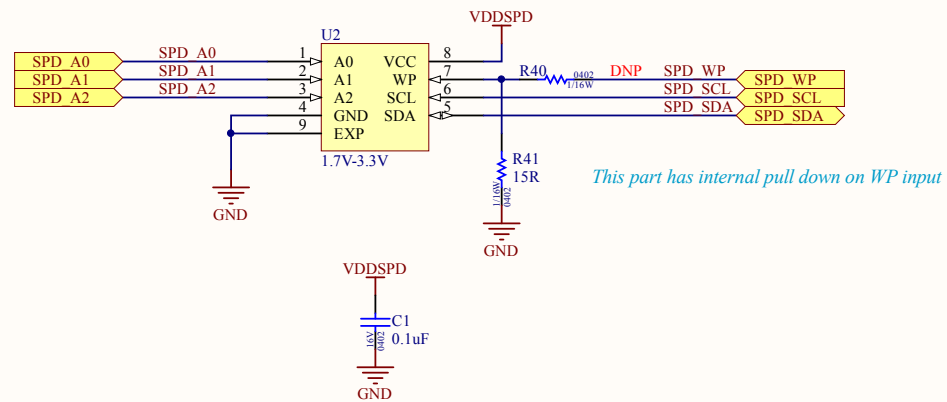
Title **NVM Memory**Size: **A4**

Number: *

Revision: **1.0**Date: **7/16/2015**Time: **7:20:45 PM**Sheet **4** of **5**File: **Memory.SchDoc**

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Serial Presence Detect



Title SPD EEPROM			Omnix Consulting 168 Lloyd Manor Road Etobicoke, Ontario Canada	
Size: A4	Number: *	Revision: 1.0		
Date: 7/16/2015	Time: 7:20:46 PM	Sheet 5 of 5		
File: SPD EEPROM.SchDoc				