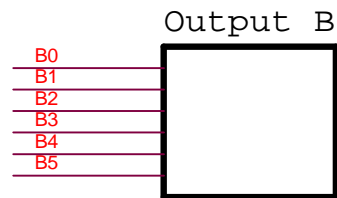
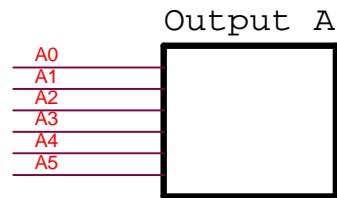
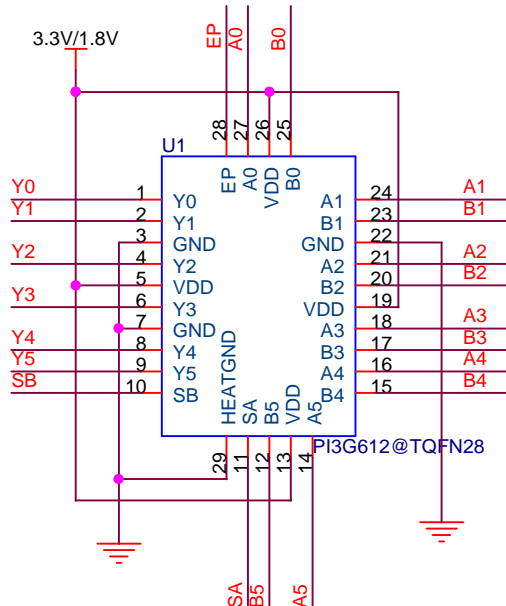
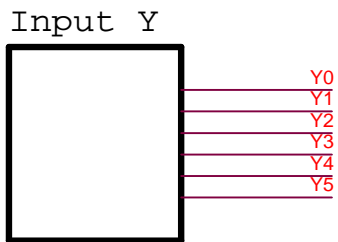
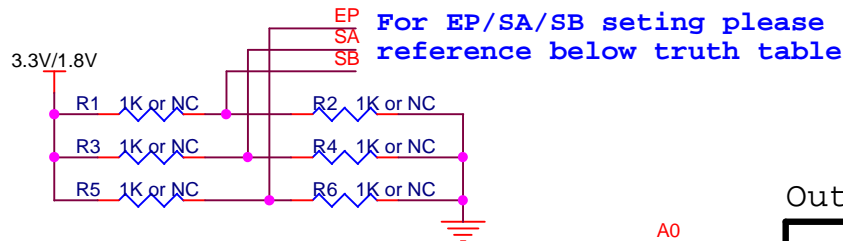
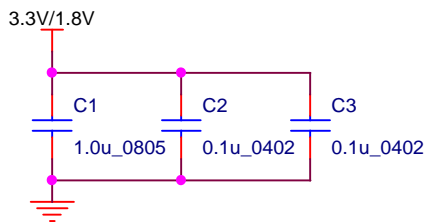


Revision History

Date	History
5/21/2014	First Released



Truth Table

Control Inputs			Switch State ¹		Pullup State	Function ²
EP	SB	SA	Bx	Ax		
0	0	0	Open	Open	Off	Y, A, B all disconnected and Hi-Z
0	0	1	Open	Closed	Off	Y=A, B =Hi-Z
0	1	0	Closed	Open	Off	Y=B, A =Hi-Z
0	1	1	Closed	Closed	Off	Y=A=B
1	0	0	Open	Open	On	Y, A, B all disconnected; Y=Hi-Z; A & B pull to V _{DD}
1	0	1	Open	Closed	On	Y=A; A & B pull to V _{DD}
1	1	0	Closed	Open	On	Y=B; A & B pull to V _{DD}
1	1	1	Closed	Closed	On	Y=A=B; A & B pull to V _{DD}