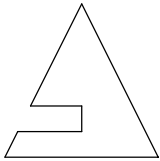




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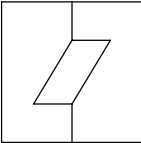


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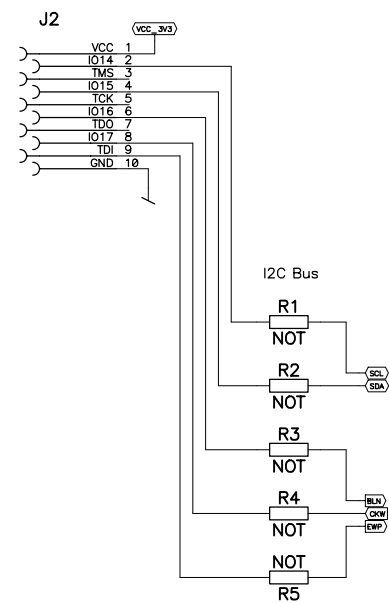
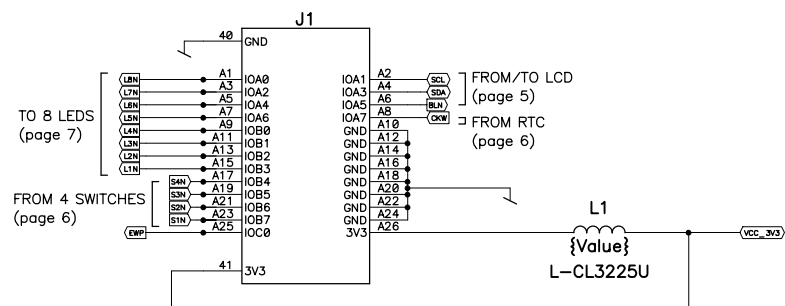
VERSION MANAGEMENT

DATE	VERSION	DESCRIPTION	AUTHOR
01 SEPT 2003	1.0	FIRST VERSION	GAUCH LAURENT

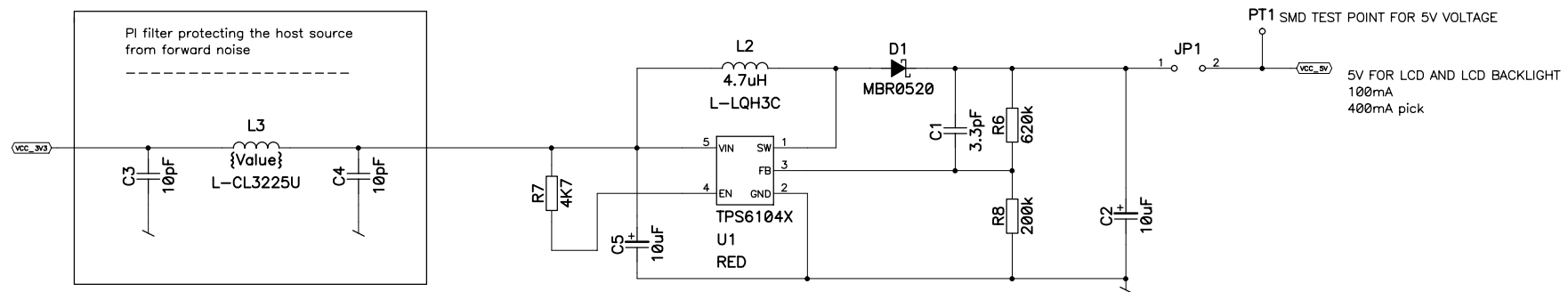
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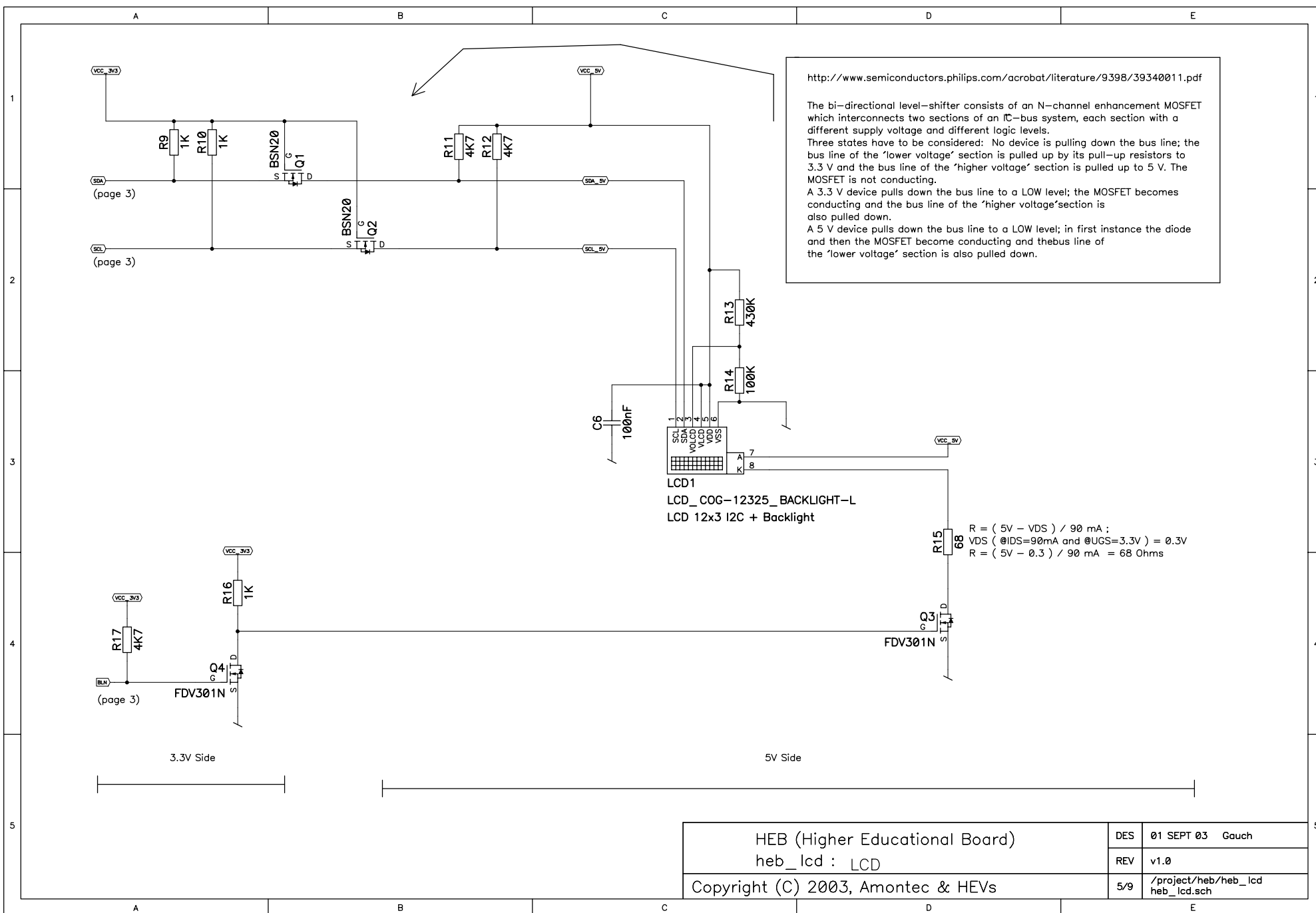
DES	01 SEPT 03 Gauch
REV	v1.0
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HEB (Higher Educational Board) heb_lcd : INTERFACE	DES	01 SEPT 03    Gauch
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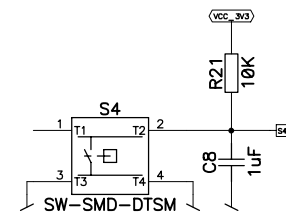
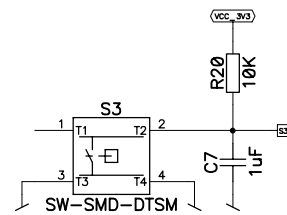
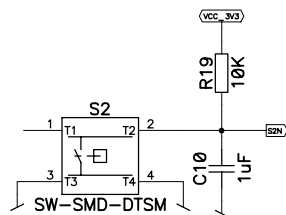
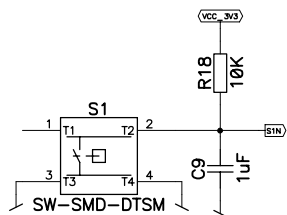
HEB (Higher Educational Board) heb_lcd : POWER5V	DES	01 SEPT 03 Gauch
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When pushing the switch Sx, you will  
drive a '0' logic level on the SxN signal.  
LxN LDx

-----  
'1' 'OFF'  
'0' 'ON'

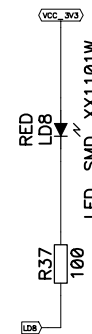
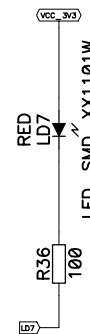
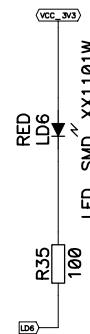
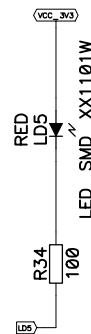
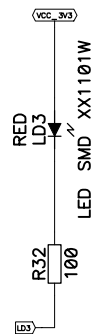
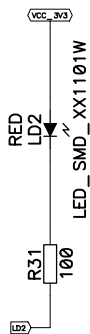
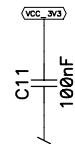
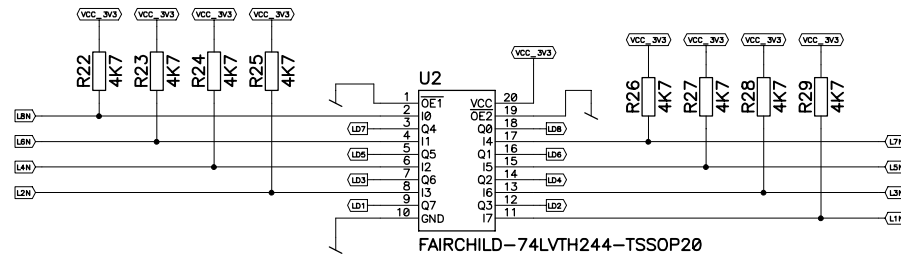


NOTE:

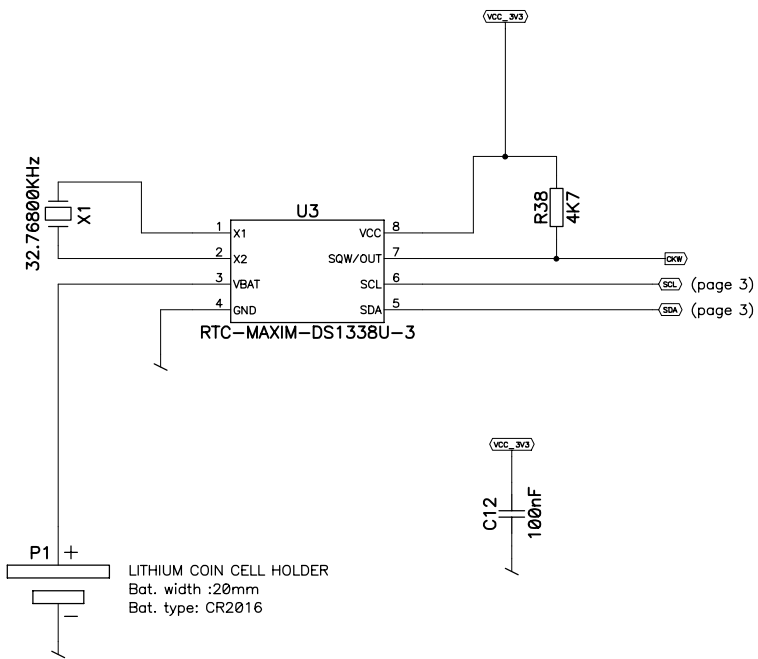
-----  
Capacitors are optional, they can be use for  
filtering the bounces on the switch  
 $T = RC = 10K \times 1\mu F = 10ms$  anti-bouncing time

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You have to drive a '0' logic on LxN signal to bring the LED LDx in a 'ON' state.  
 LxN    LDx  
 -----  
 '1'    'OFF'  
 '0'    'ON'



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