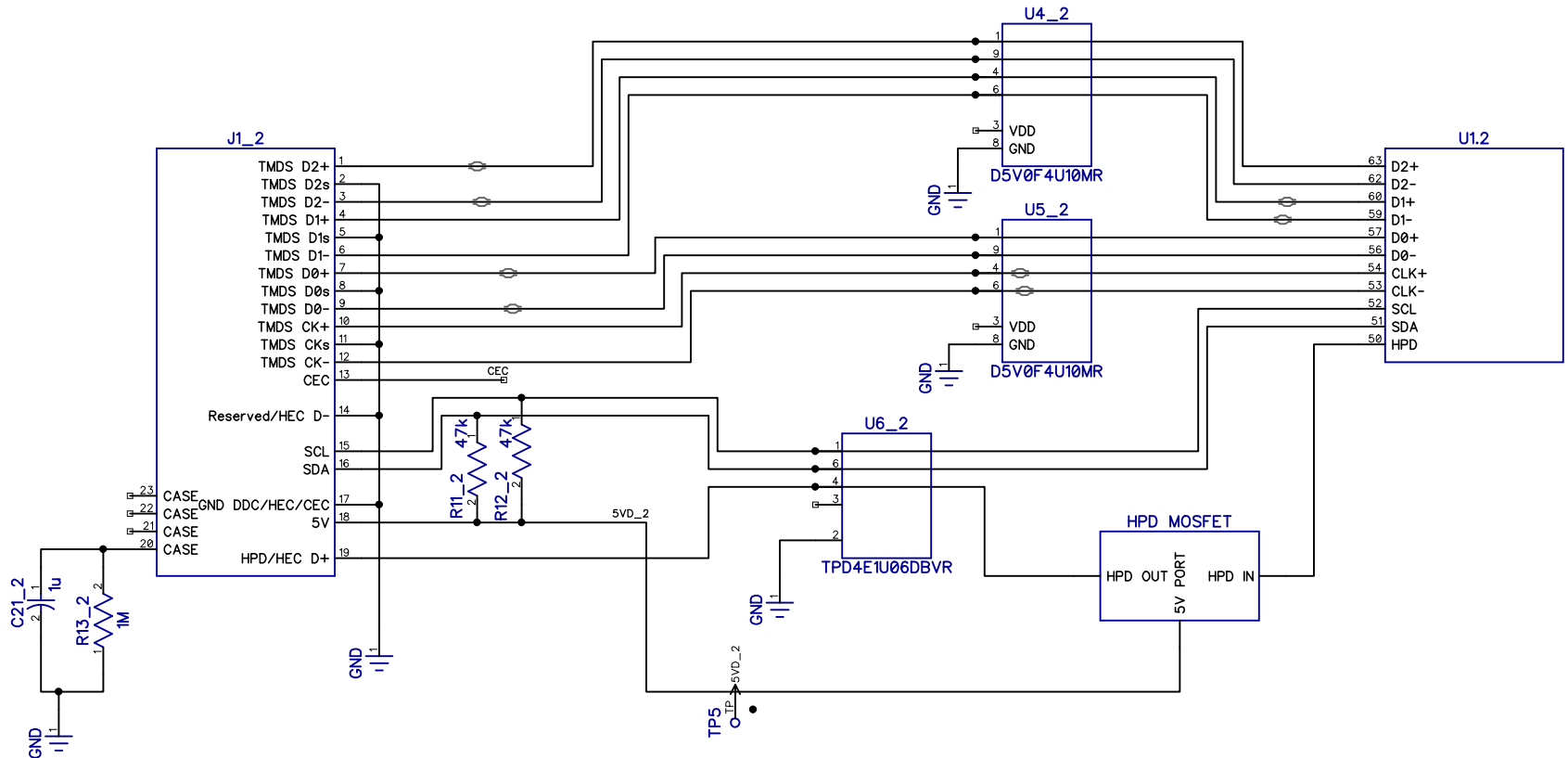
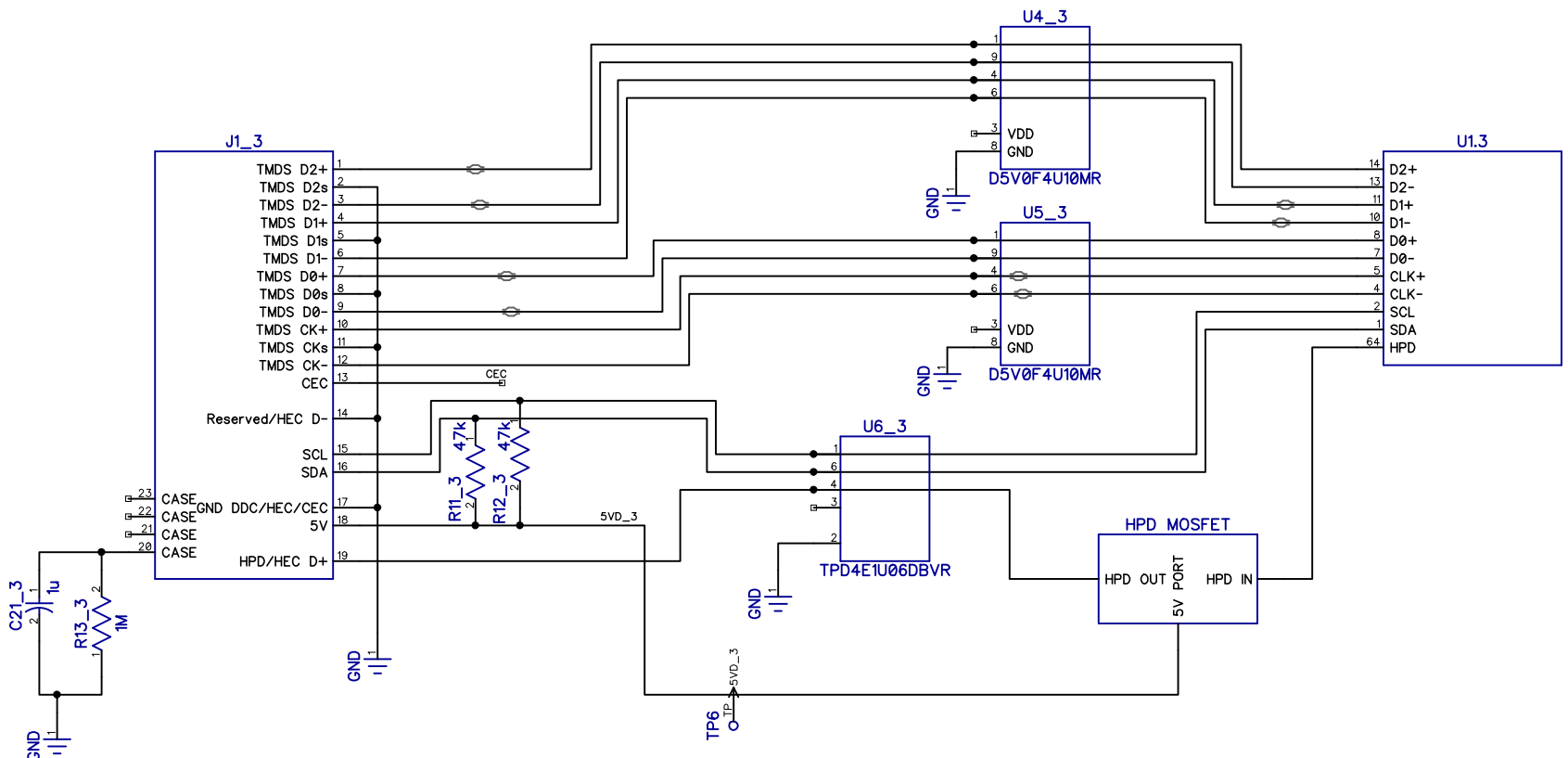


Title HDMI Auto Switch - HDMI IN 1		
Size	Number	Rev A
Date 09-09-2016	Drawn by EE	
HDMI Auto Router_3_2.dch	Sheet 1	

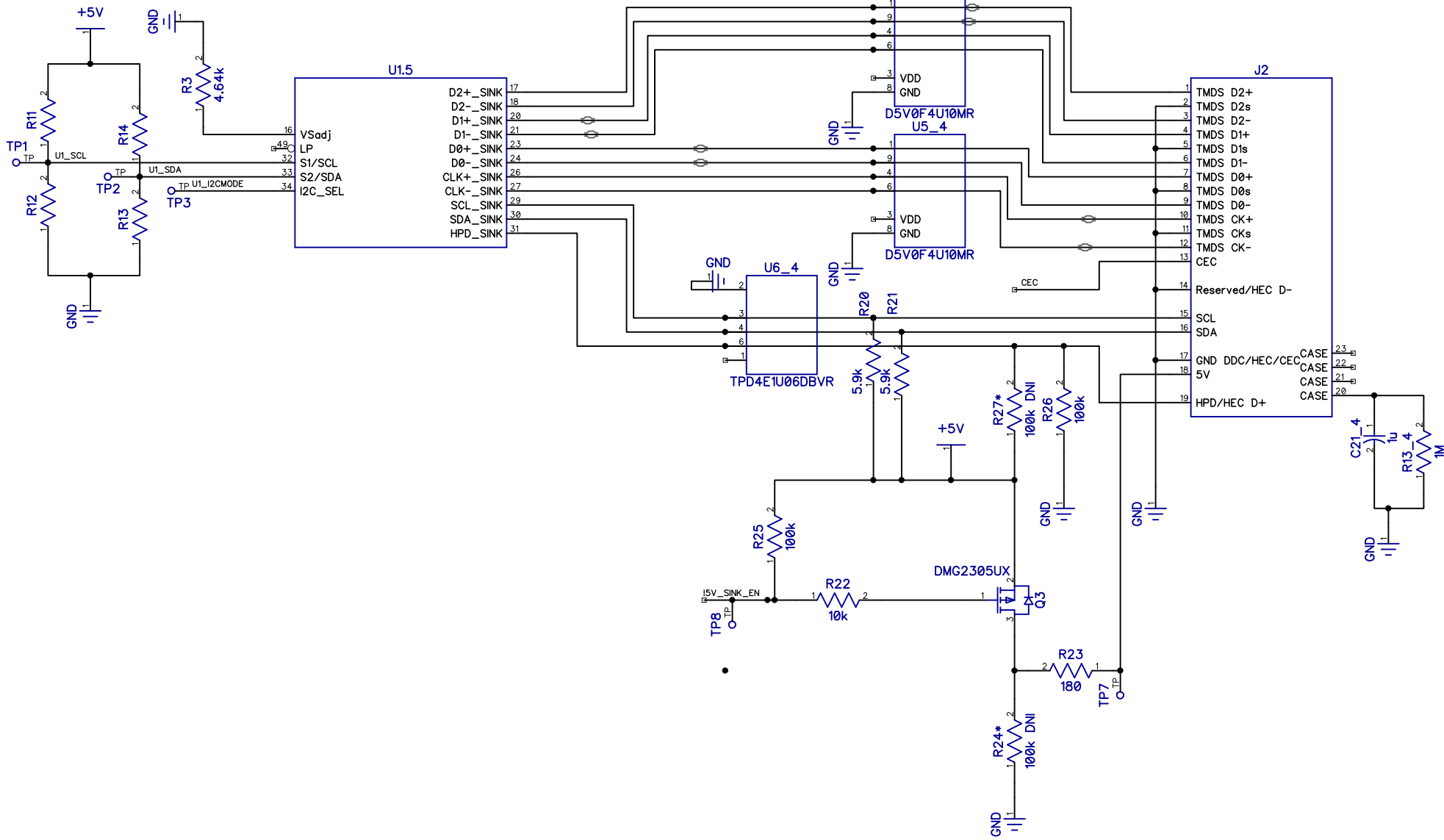


Title		
HDMI Auto Switch - HDMI IN 2		
Size	Number	Rev
		A
Date	09-09-2016	Drawn by EE
HDMI Auto Router_3_2.dch		Sheet 2



Note: All parts on this page can be DNI for two channel mode.

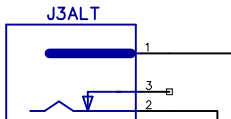
Title		
HDMI Auto Switch - HDMI IN 3		
Size	Number	Rev
		A
Date	09-09-2016	Drawn by EE
HDMI Auto Router_3_2.dch	Sheet 3	



Title		
HDMI Auto Switch - HDMI OUT		
Size	Number	Rev
		A
Date	09-09-2016	Drawn by
		EE
HDMI Auto Router_3_2.dch		Sheet 4

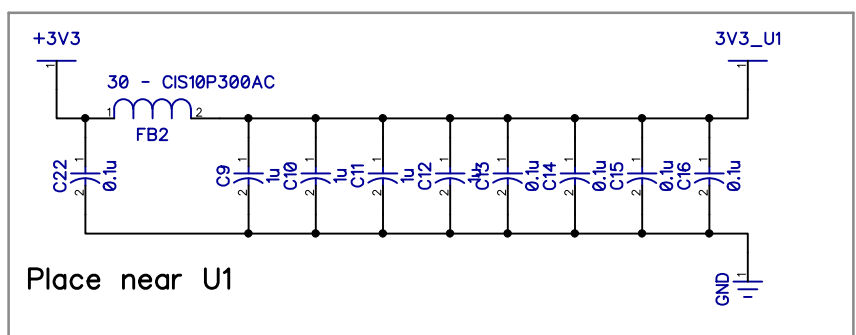
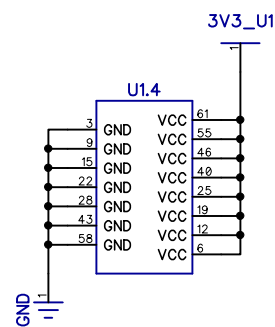
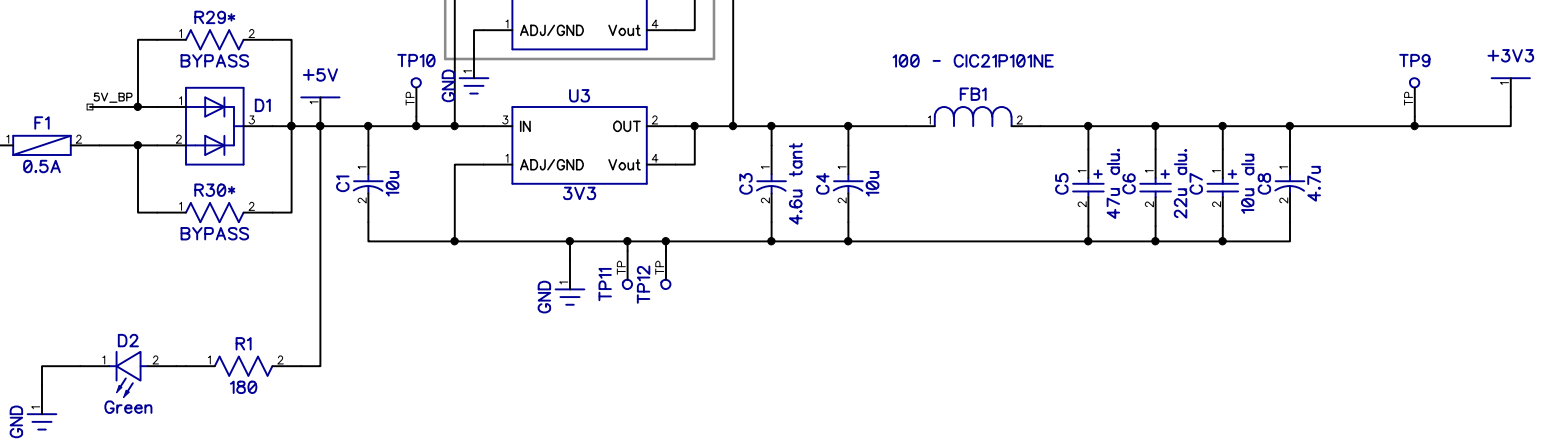
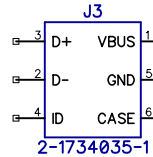
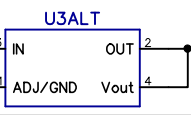
Alternate Power

Aliexpress - DC-049
Digikey CP1-021PJCT-ND



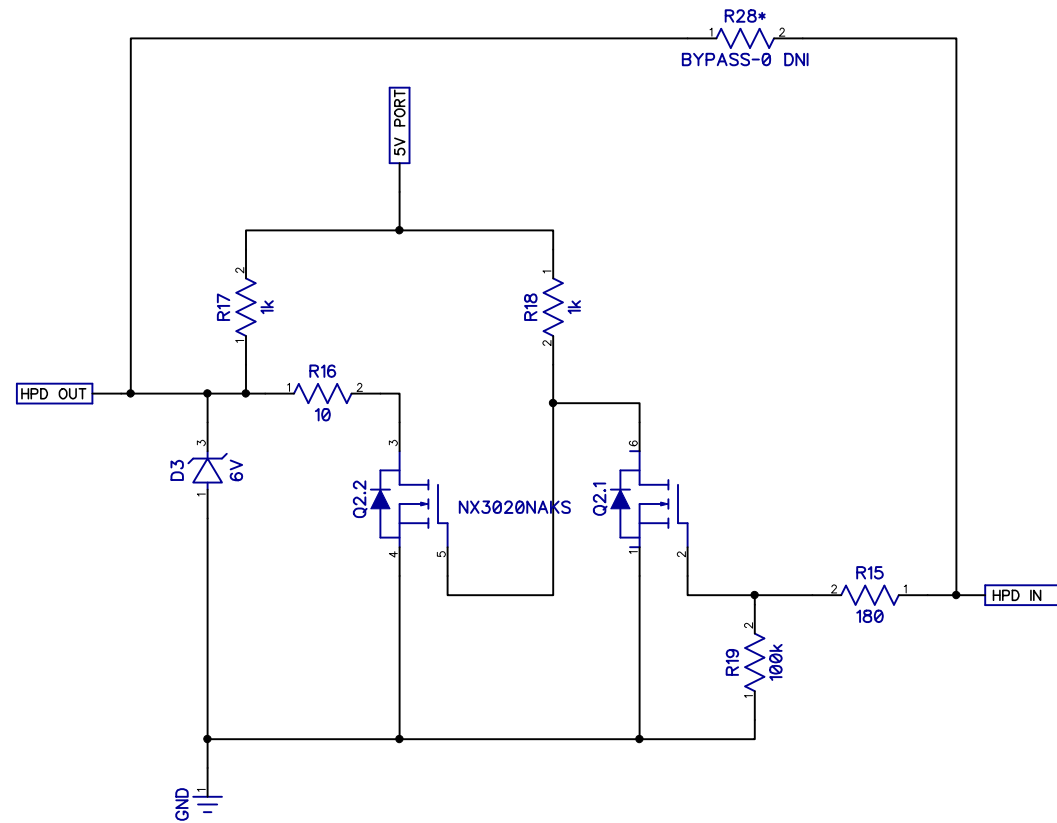
Alternate Reg.

SOT223

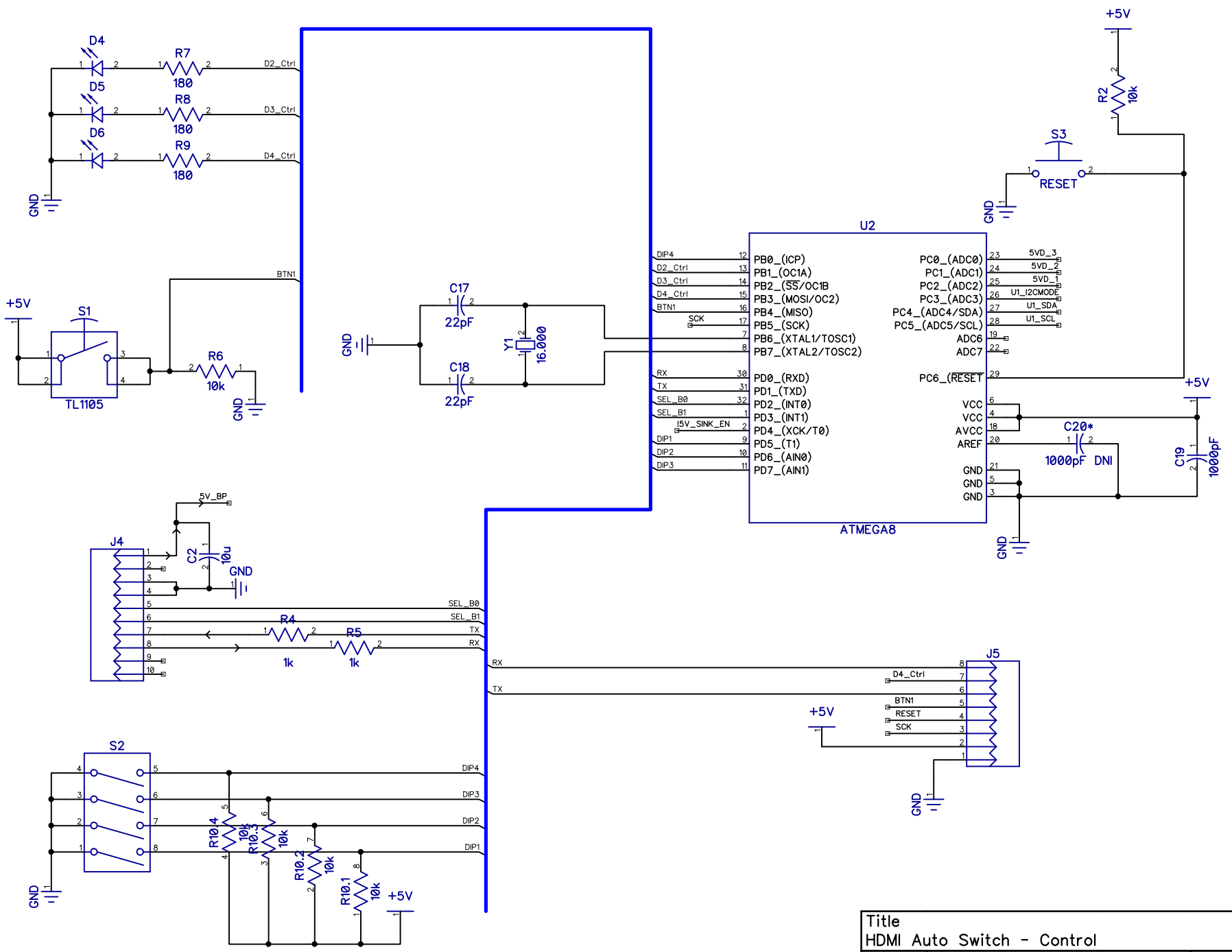


Place near U1

Title		
HDMI Auto Switch - Power		
Size	Number	Rev
		A
Date	09-09-2016	Drawn by EE
HDMI Auto Router_3_2.dch		Sheet 5



Title HDMI Auto Switch - HPD Mosfet		
Size	Number	Rev A
Date 09-09-2016	Drawn by EE	
HDMI Auto Router_3_2.dch	Sheet 6	



Title HDMI Auto Switch - Control		
Size	Number	Rev A
Date 09-09-2016	Drawn by EE	
HDMI Auto Router_3_2.dch	Sheet 7	