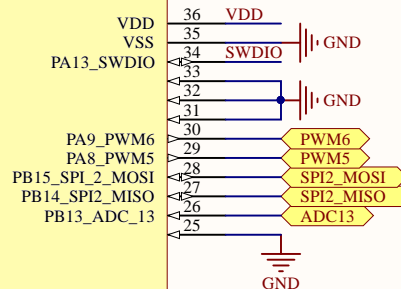
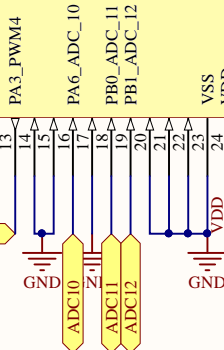
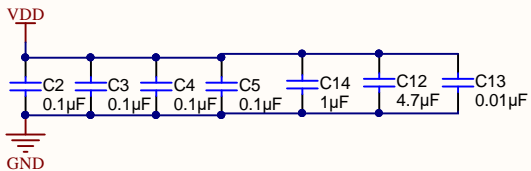
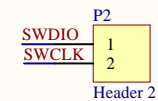


IC1
STM32F301C6



Title		
Size A4	Number	Revision
Date:	12.07.2017	Sheet of
File:	D:\Altium_lib\STM32F301C8.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
C1608X7R1H104K	CAP, CERM, 0.1 µF, 50 V, +/- 10%, X7R, 0603	C1, C2, C3, C4, C5	0603L	C1608X7R1H104K	5
C1608X7R1C105K	CAP, CERM, 1 µF, 16 V, +/- 10%, X7R, 0603	C6, C8, C10, C14	0603L	C1608X7R1C105K	4
C1608X7R1H473K	CAP, CERM, 0.047 µF, 50 V, +/- 10%, X7R, 0603	C7, C9	0603L	C1608X7R1H473K	2
GRM32ER72A225KA35L	CAP, CERM, 2.2 µF, 100 V, +/- 10%, X7R, 1210	C11	1210L	GRM32ER72A225KA35L	1
GRM21BR71A475KA73L	CAP, CERM, 4.7 µF, 10 V, +/- 10%, X7R, 0805	C12	0805L	GRM21BR71A475KA73L	1
C1608X8R1H103K	CAP, CERM, 0.01 µF, 50 V, +/- 10%, X8R, 0603	C13	0603L	C1608X8R1H103K	1
STM32F301C6	STM32F301C6	IC1	LQFP48-7x7mm	STM32F301C6	1
Header 4	Header, 4-Pin	P1	HDR1X4	Header 4	1
Header 2	Header, 2-Pin	P2	HDR1X2	Header 2	1
4-1437565-1	Switch, Tactile, SPST-NO, 0.05A, 12V, SMT	S1	SW_FSM4JSMA	4-1437565-1	1
DRV8305NEPHPRQ1	Three Phase Automotive	U1	PHP0048G_N	DRV83053EPHPRQ1	1