

A

A

B

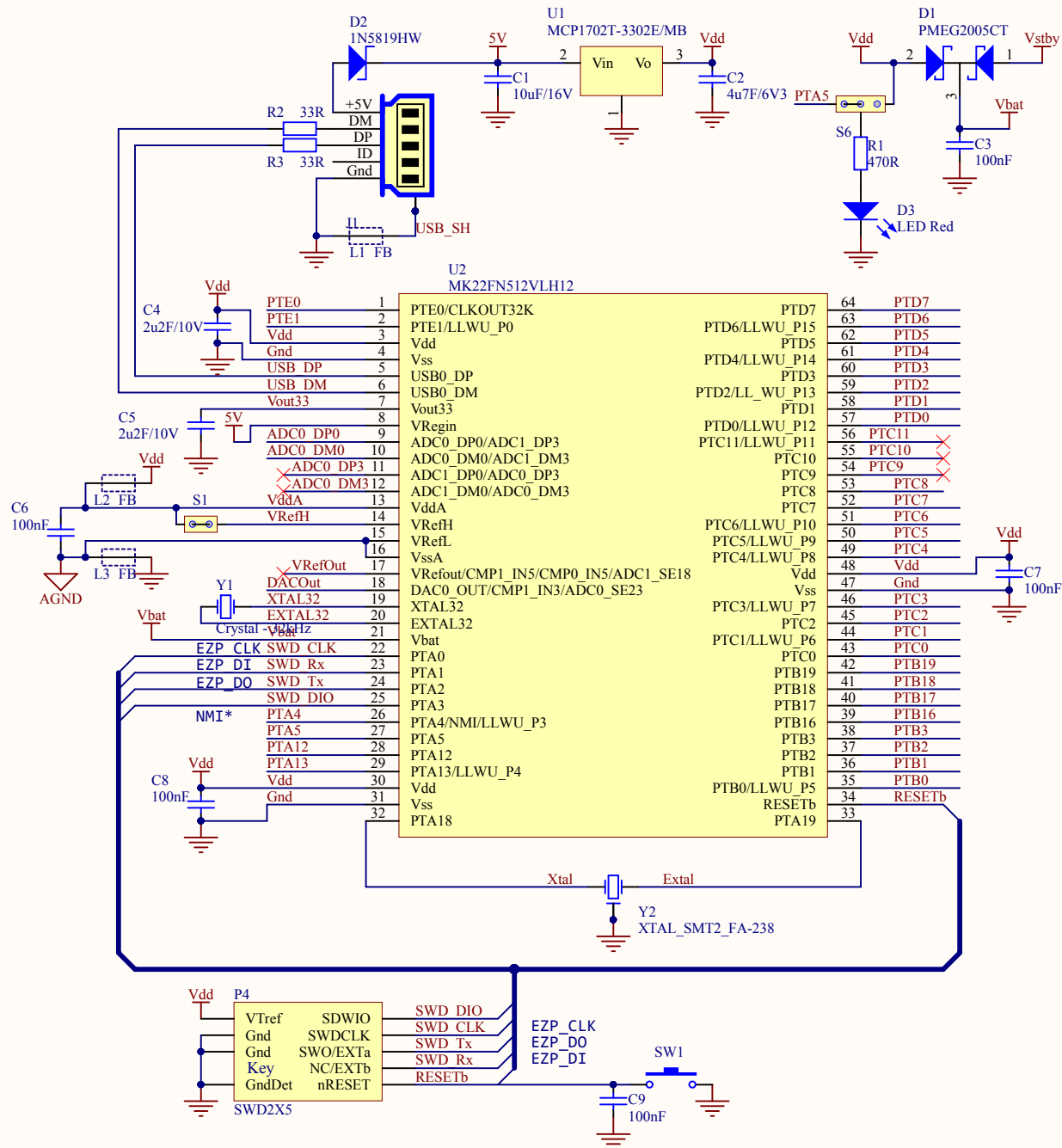
B

C

C

D

D

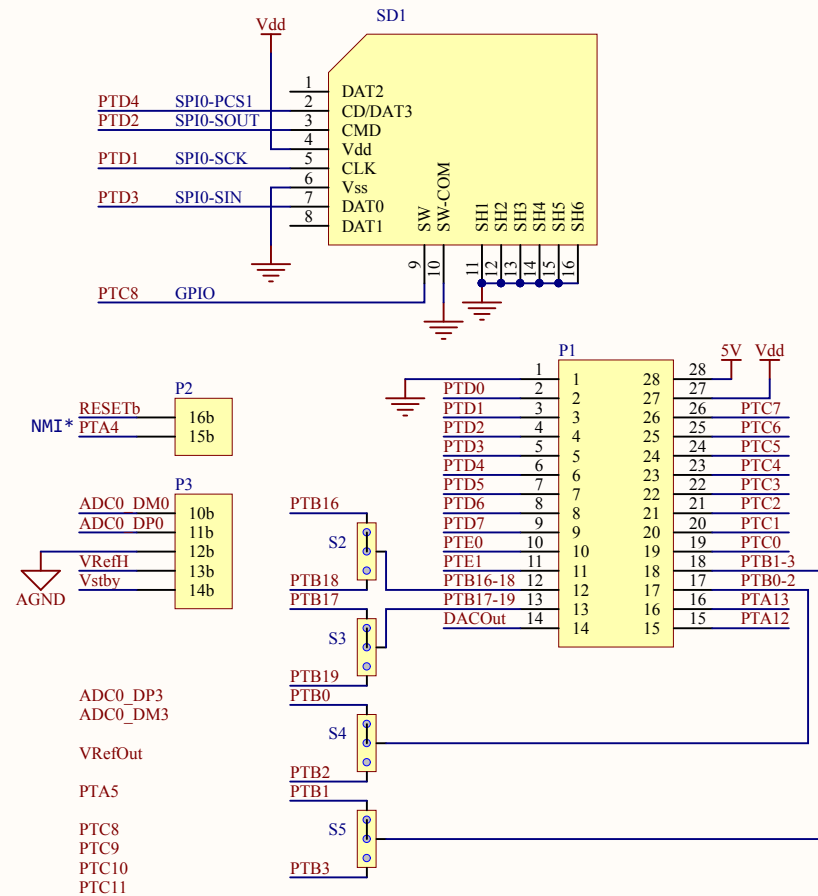


## History

1.0 - 1st Release  
 1.2 - Added S6 (Tie for LED), CAP on reset, moved regulator, minor component moves  
 1.3 - Footprint changes (solder-links)

## Links

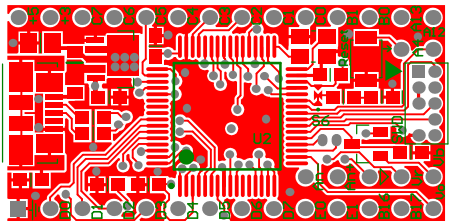
S1-Ext Vref, S2 (PTB16/PTB18), S3(PTB17/PTB19), S4(PTB0/PTB2), S5(PTB1/PTB3), S6(LED-PTA5/PWR)

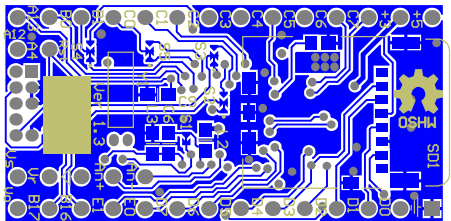


Title		
Kinetis-DIP		
Size	Number	Revision
A4		1.3
Date:	22/01/2017	Sheet of
File:	C:\Users\KinetisDIP\SchDoc	Drawn By:



open source hardware





## Kinetis-DIP

Digikey	Designator	Description	Quantity
	C1	Capacitor SMT 0805	1
	C2	Capacitor SMT 0603	1
	C3, C6, C7, C8, C9	Capacitor SMT 0603	5
	C4, C5	Capacitor	2
	D1	Dual Schottky Diode (SMT)	1
	D2	SCHOTTKY, 1A, 40V, SOD-123	1
	D3	LED 0603 Red	1
	J1	USB Micro-B Connector	1
	L1, L2, L3	Ferrite Bead (0603)	3
	P4	SWD Connector 2x5-Pin	1
	R1	Resistor SMT	1
	R2, R3	Resistor	2
	SD1	MOLEX 5040771891 CONNECTOR, MICRO SD, 1.1MM, 8 POSITION	1
	SW1	Switch OMRON B3U series	1
	U1	3V3 LDO regulator	1
	U2	Arm Cortex M4F	1
	Y1	CITIZEN CFS2016	1
	Y2	Crystal (EPSON Q22FA23800065 FA-238 24 MHZ 12.0PF)	1
			26