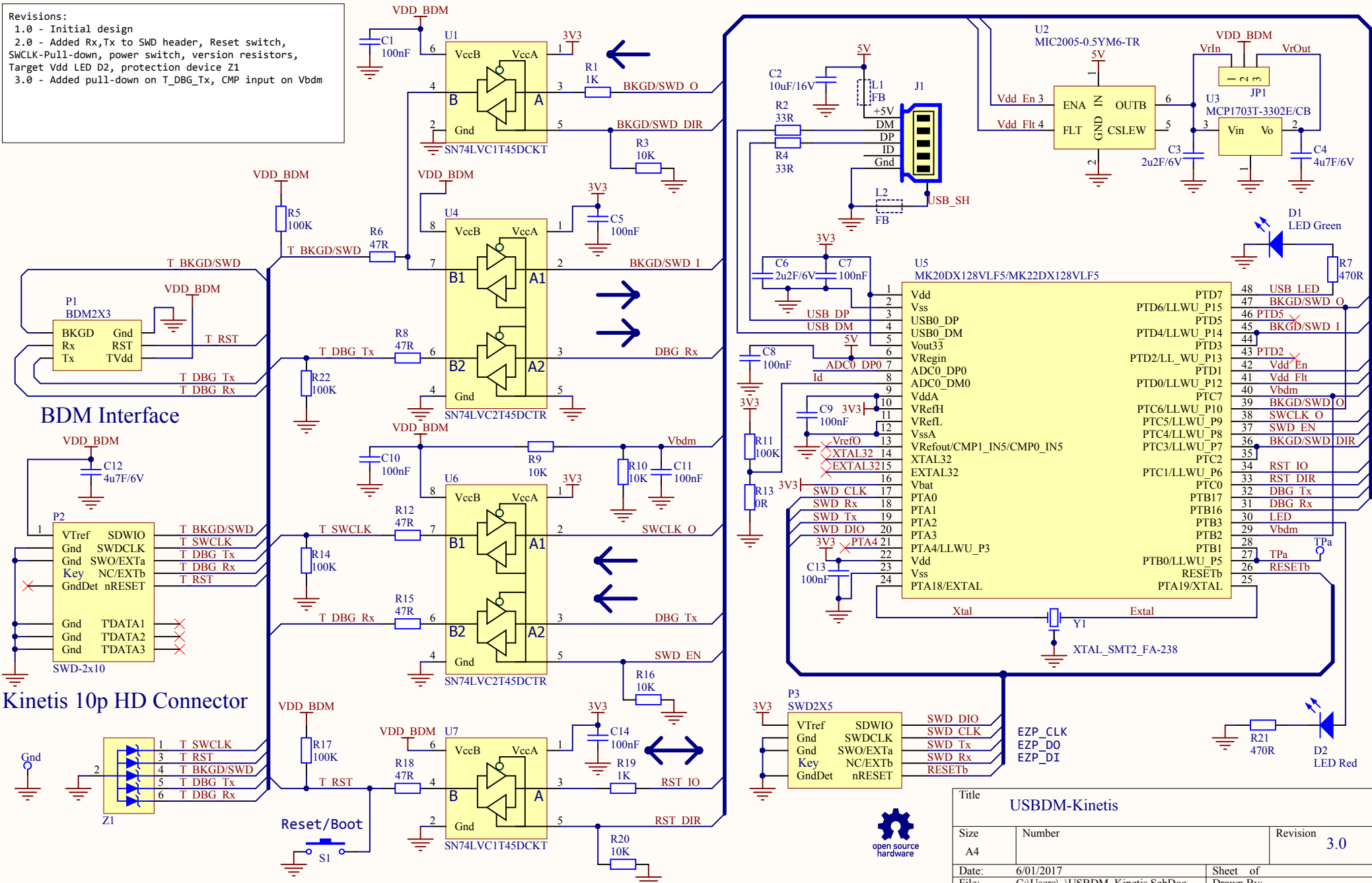


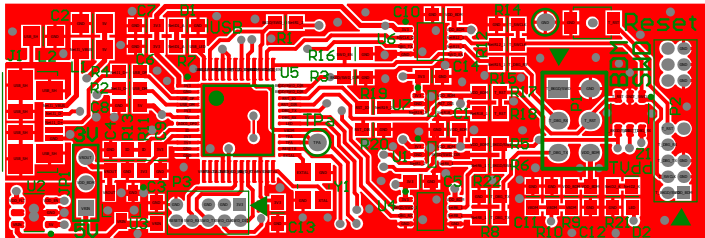
Revisions:
 1.0 - Initial design
 2.0 - Added Rx,Tx to SWD header, Reset switch,
 SWCLK-Pull-down, power switch, version resistors,
 Target Vdd LED D2, protection device Z1
 3.0 - Added pull-down on T_DBG_Tx, CMP input on Vbdm

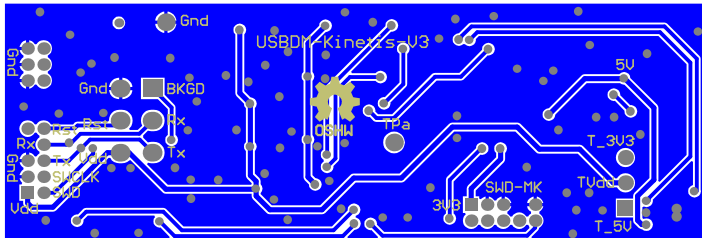


Title		
USBDM-Kinetis		
Size	Number	Revision
A4		3.0
Date:	6/01/2017	Sheet of
File:	C:\Users\...USBDM Kinetis.SchDoc	Drawn By:

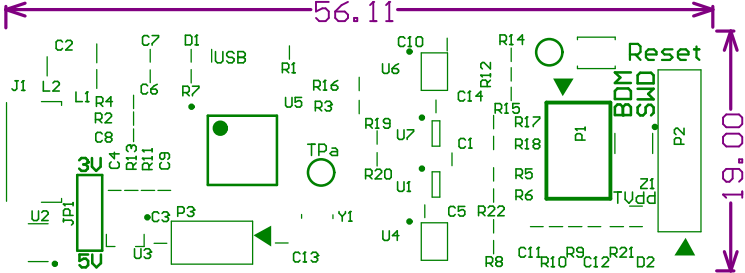
56.11

19.00





56.11



USB_MICRO_B_CONNECTOR

10uF/16V
FB

Header 1x3 2mm

FB

100nF LED Green 1K
2u2F/16V 470R

33R
33R
100nF

4u7F/6V
DR

2u2F/6V 100nF

SWD2X5

100nF

MK200X128VLF5

XTAL_SMT4_FA-238

SN74LVC2T45DC TR

10K
10K

SN74LVC1T45DC KT

10K

SN74LVC1T45DC KT

SN74LVC2T45DC TR

100nF

100nF

100nF

100K
47R
47R

100K
47R

100K
47R

100K
47R

100nF

10K

10K

4u7F/6V

470R

LED Red

TP

SWD-2x10

TP

SW-PB-32

Reset

SW-1000P-B

BDM2X3

BDM

82402303

SWD

MIC2005-0.5YM6-TR MCP1703T-3302E/CB

USBDM-Kinetis