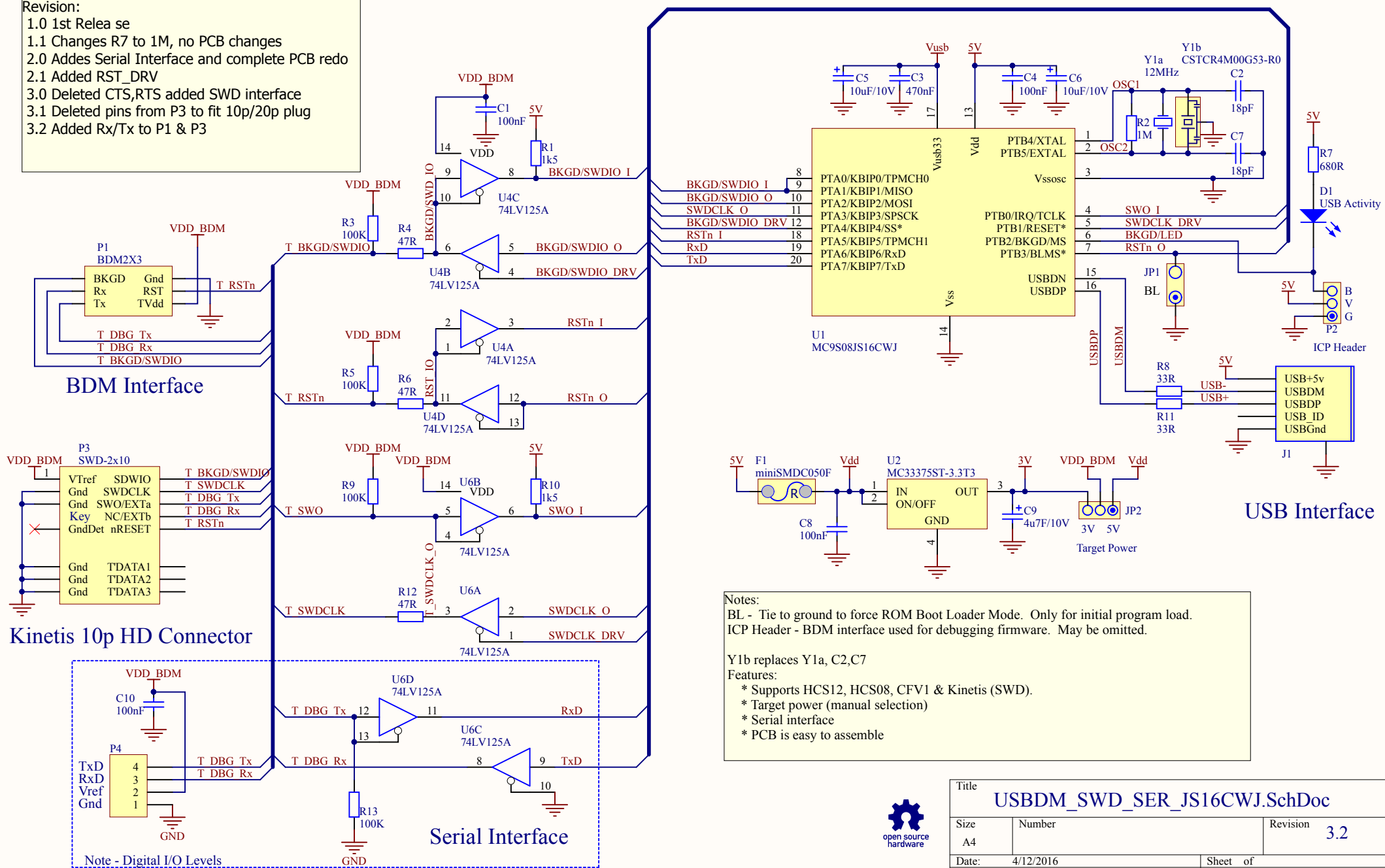


Revision:
1.0 1st Release
1.1 Changes R7 to 1M, no PCB changes
2.0 Adds Serial Interface and complete PCB redo
2.1 Added RST_DRV
3.0 Deleted CTS,RTS added SWD interface
3.1 Deleted pins from P3 to fit 10p/20p plug
3.2 Added Rx/Tx to P1 & P3



Title			USBDM_SWD_SER_JS16CWJ.SchDoc
Size	Number	Revision	
A4		3.2	
Date:	4/12/2016	Sheet of	
File:	C:\Users\... \USBDM SWD SER JS16CWJ	Drawn by:	

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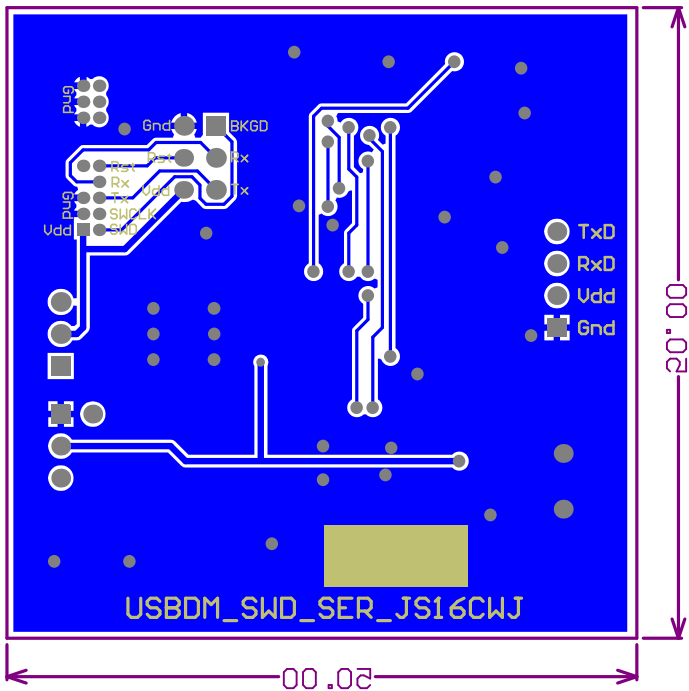
USBDM_SWD_SER_JS16CJW.J.PcbDoc



USBDM_SWD_SER_JS16CJ.PcbDoc

usbdm_swd_ser_js16cm1.bcpdoc

Board Outline this layer



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USBDM_SWD_SER_JS16CJ.J_PcbDoc



C1 100nF
R13 100K

U4 74LV125A

TxD
RxD
Vdd
Gnd

P4

C10 100nF

U6 74LV125A

C6 10uF/10V

C4 100nF
R8 33R

R11 33R

C3 470nF

C5 10uF/10V

J1

R3 100K
R4 47R
R6 47R
R5 100K
R9 100K
R12 47R

F1

U1

MC9S08JS16CJ

P1

BDM

P3

SWD

C9 4u7F/10V

U2

C8 100nF

R1 1k5

R7 680R

R10 1k5

USB

R2 1M

Y1a 12MHz

C7 18pF

C2 18pF

JP2

3V

5V

G

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11

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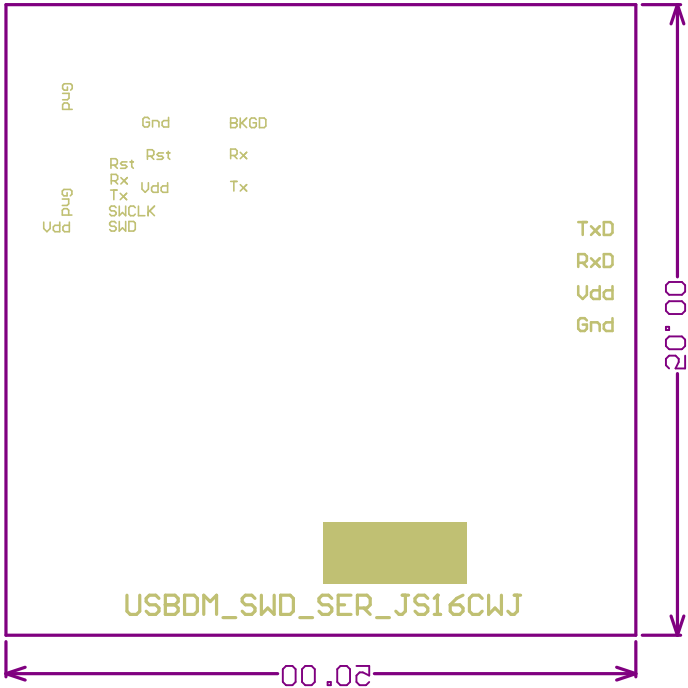
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USBDM_SWD_SER_JS16CWJ.bcpdoc



Board Outline this layer

USBDM_JS16CWJ_V2

USBDM_JS16CWJ_V2