









Source Data From: USBDM_SWD_SER_		JS16CWJ.PRJPCB				
Project:		USBDM_SWD_SER_JS16CWJ.PRJPCB				
Variant:		None				
Creation Date:	28/06/2013	8:56:29 PM				
Print Date:	28-Jun-13	8:56:35 PM				
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Footprint	Comment	Farnell PN	Digikey	Designator	Description	Quantity
CCNP2012-0805	100nF	1186187, 8820120		C1, C4, C8, C10	Capacitor SMT	4
CCNP2012-0805	18pF	1414673		C2, C7	Capacitor SMT	2
CCNP2012-0805	470nF	1288279		C3	Capacitor SMT	1
TC3528-1411	10uF/10V	9527745		C5, C6	Capacitor Polarized (SMT - Case A)	2
SMT_CaseA	4u7F/10V	9527737		C9	Polarized Capacitor	1
LED-SMT-2	LED Green	5790852		D1	LED (Green SMT)	1
CR4532-1812	miniSMDC050F	1175839		F1	Polyswitch	1
JSB_Mini - SMT2	USB_MINI_CONNECTOR	1363522		J1 JP1	USB Mini-B Connector	1
HDR1X2a HDR2X3	PIN2X1	1400000		P1	Ove Transition on well-hander	1
	Transition 3x2	1188909		P3	2x3 Transition or male header	1
MHDR2X10 HDR1X4	MHDR2X10 Serial			P4	Header, 10-Pin, Dual row Header, 4-Pin	
CR2012-0805	1k5	1632464		R1, R10		1
CR2012-0805	1M	9236392		R2	Resistor SMT Resistor SMT	2
CR2012-0805	100K	1638463, 9332405		R3, R5, R9, R13	Resistor SMT	4
CR2012-0805	47R	1632490		R4, R6, R12	Resistor SMT	3
CR2012-0805	680R	9334785		R7	Resistor SMT	1
CR2012-0805	33R	1631399		R8, R11	Resistor SMT	2
SO-G20	MC9S08JS16CWJ	1704517		U1	Microcontroller with USB	1
318E-04	MC33375ST-3.3T3	1150444		U2	Low Dropout 300mA Voltage Regulator with ON/OFF Control	1
751A-03 N	74LV125A	9592504		U4, U6	Quad 3-State Non-Inverting Buffer (F1013776)	2
TAL_SMT - 5x3.2	12MHz	F1368769		Y1a	Crystal (Low profile SMT)	1
Resonator_Murato	CSTCR4M00G53-R0	1170428		Y1b	4MHz Ceramic Resonator with caps	1
Approved		Notes				36
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