







Source Data From: Project: Variant:  Creation Date: Print Date:	1/09/2012	USBDM_SWD_SER_ USBDM_SWD_SER_ None				
Variant: Creation Date:			JS16CWJ.PRJPCB			
Creation Date:		None				
Print Date:		10:49:24 AM				
	01-Sep-12	10:49:27 AM	_			
Footprint	Comment	Farnell PN	Digikey	Designator	Description	Quantity
<u> </u>			Digikey			Quantity
CCNP2012-0805	100nF	1186187, 8820120		C1, C4, C8, C10	Capacitor SMT	4
CCNP2012-0805 CCNP2012-0805	18pF 470nF	1414673		C2, C7 C3	Capacitor SMT	2
CONP2012-0805 FC3528-1411	10uF/10V	1288279 9527745		C5, C6	Capacitor SMT	1 2
SMT_CaseA	4u7F/10V	9527745		C5, C6	Capacitor Polarized (SMT - Case A) Polarized Capacitor	2
ED-SMT-2	LED Green	5790852		D1	LED (Green SMT)	1
ED-SM1-2 CR4532-1812	miniSMDC050F	1175839		F1	Polyswitch	1
JSB_Mini - SMT2	USB_MINI_CONNECTOR	1363522		J1	USB Mini-B Connector	
HDR1X2a	PIN2X1	1303322		JP1	USB WIIII-B COTTIECTOR	
HDR2X3	Transition 3x2	1188909		P1	2x3 Transition or male header	1
MHDR2X10	MHDR2X10	1100909		P3	Header, 10-Pin, Dual row	1
HDR1X4	Serial			P4	Header, 4-Pin	1
CR2012-0805	1k5	1632464		R1, R10	Resistor SMT	2
CR2012-0805	1M	9236392		R2	Resistor SMT	1
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