













			USBDM_SOIC20_JS16(Minimal)			
Project: Variant:		USBDM_SWD_JS16CWJ.PRJPCB				
Variant:		USBDM_SWD_JS1	I6CWJ.PRJPCB			
variant.		None				
Creation Date:	6/09/2012	11:03:42 PM				
Print Date:	06-Sep-12	11:03:45 PM				
Footprint	Comment	Farnell PN	Digikey	Designator	Description	Quantity
CCNP2012-0805	18pF	1414673		C1, C7	Capacitor SMT	2
CCNP2012-0805	470nF	1288279		C2	Capacitor SMT	1
CCNP2012-0805	100nF	8820120		C3, C6	Capacitor SMT	2
TC3528-1411	10uF/10V	9527745		C4, C5	Capacitor Polarized (SMT - Case A)	2
LED-SMT-2	LED Green	5790852		D1	LED (Green SMT)	1
USB_TypeA M - SMT2	USB_CONNECTOR	1308875		J1	USB Connector	1
HDR1X2a	PIN2X1			JP1	2-pin male header	1
HDR2X3	Transition 3x2	1188909		P1	2x3 male header	1
MHDR2X10	MHDR2X10			P3	Header, 10-Pin, Dual row .05"	1
CR2012-0805	1k5	1632464		R1	Resistor SMT	1
CR2012-0805	1M	9236392		R2	Resistor SMT	1
CR2012-0805	100K	9332405		R3, R5, R8	Resistor SMT	3
CR2012-0805	47R	1632490		R4, R6, R9	Resistor SMT	3
CR2012-0805	680R	9334785		R7	Resistor SMT	1
CR2012-0805	33R	1631399		R10, R11	Resistor SMT	2
SO-14_L	SN74LV125AD	9592504	296-1674-5-ND	U1	Quad 3-state Buffer	1
SO-G20	MC9S08JS16CWJ	1704517		U2	Microcontroller with USB	
XTAL_SMT	12MHz	1652551		Y1	Crystal (Low profile SMT)	1 26
Approved		Notes				