









Bill of Materi	als		<parameter found="" not="" title=""></parameter>			
Source Data From:		USBDM_Kinetis.PrjPcb				
Project:		USBDM Kinetis.PrjPch				
•			<u>'</u>			
Variant:		None				
Creation Date:	31/10/2016	10:39:52 PM				
Print Date:	31-Oct-16	10:40:00 PM				
Footprint	Comment	Farnell PN	Digikey	Designator	Description	Quantity
CCNP1608-0603	100nF		gy	C1, C5, C7, C8, C9, C10, C13,	Capacitor	8
70141 1000 0000	100111			C14	Capacitor	
CCNP2012-0805	4u7F/16V	2496988		C2, C12	Capacitor SMT 0805	2
CCNP1608-0603	1uF	1186187		C3	Capacitor SMT	1
CCNP1608-0603	4u7/6V			C4	Capacitor SMT 0603	1
CCNP1608-0603	2u2F			C6	Capacitor SMT 0603	1
CCNP1608-0603	10nF			C11	Capacitor	1
CD1608-0603	LED Green			D1	LED (Red 0603)	1
CD1608-0603	LED Red			D2	LED (Red 0603)	1
//OLEX - 47346-0001	USB_MICRO_B_CONNECTOR	1568026		J1	USB Micro-B Connector	1
leader 1x3 (2mm)	Header 1x3 2mm			JP1	Header, 1x3, 2mm	1
R2012-0805	FB	1515661		L1, L2	Ferrite Bead (0805) 0.045OHM, 2A	2
DM	BDM2X3			P1		1
WD-2x10 - reduced	SWD-2x10			P2	SWD Connector 2x10-Pin	1
SWD-2x5	SWD2X5			P3	SWD Connector 2x5-Pin	1
CR1608-0603	1K	1632490		R1, R19	Resistor SMT	2
R1608-0603	33R	1.002.100		R2, R4	Resistor	2
CR1608-0603	2K2	1632490		R3, R16, R20	Resistor SMT	3
CR1608-0603	100K	9332405, [NoValue], [NoParam], [NoParam]		R5, R11, R14, R17	Resistor SMT, Resistor, Resistor SMT, Resistor SMT	4
CR1608-0603	47R	1632490		R6, R8, R12, R15, R18	Resistor SMT	5
CR1608-0603	470R	1632490		R7, R21	Resistor SMT	2
CR1608-0603	10K	1632490		R9, R10	Resistor SMT	2
CR1608-0603	0R			R13	Resistor	1
SW SMT PB2-B3U	SW-PB-SMT-B3U	1333652		S1	Switch OMRON B3U series	1
P	TP			TP1	Test Point	1
SC70_N	74LVC1T45DCK	2395603		U1, U7	Dual voltage bidirection buffer	2
SOT-23-5	MIC2005-0.5YM6-TR	2509880		U2	Power Switch	1
SOT23	MCP1703T-3302E/CB	2136813		U3	3V3 LDO regulator	1
SSOP8_N	74LVC2T45DCT	2100010		U4, U6	Dual voltage bidirection buffer	2
TSQFP50P900X900-48N	MK20DX128VLF5				Arm Cortex M4	1
Crystal_SMT - EPSON-FA-238	XTAL SMT2 FA-238	1712815		U5 Y1	Crystal (EPSON Q22FA23800065 FA-238 24 MHZ 12.0PF)	1
77 JUNE DI CONTI A-200	ATTEL CIVITE I ACCOUNT	17 12010			0. Jour (El 0011 9221 / 120000000 1 / 1200 27 1911 12 12.01 1)	54
pproved		Notes				