









Bill of Materials		<parameter found="" not="" title=""></parameter>				
Source Data From:		USBDM Kinetis.PrjPcb				
Project:		USBDM_Kinetis.PrjPcb				
Variant:		None				
variant.		110116				
Creation Date:	24/08/2016	7:12:06 PM				
Print Date:	24-Aug-16	7:12:17 PM				
	J					
Footprint	Comment	Farnell PN	Digikey	Designator	Description	Quantity
CCNP1608-0603	100nF			C1, C5, C7, C8, C9, C10, C13,	Capacitor	8
				C14	•	
CCNP2012-0805	4u7F/16V	2496988		C2, C12	Capacitor SMT 0805	2
CCNP1608-0603	4u7/6V			C3	Capacitor SMT 0603	1
CCNP1608-0603	1uF	1186187		C4	Capacitor SMT	1
CCNP1608-0603	2u2F			C6	Capacitor SMT 0603	1
CCNP1608-0603	10nF			C11	Capacitor	1
CD1608-0603	LED Red			D1	LED (Red 0603)	1
MOLEX - 47346-0001	USB_MICRO_B_CONNECTOR	1568026		J1	USB Micro-B Connector	1
Header 1x3 (2mm)	Header 1x3 2mm			JP1	Header, 1x3, 2mm	1
CR2012-0805	FB	1515661		L1, L2	Ferrite Bead (0805) 0.045OHM, 2A	2
BDM	BDM2X3			P1		1
SWD-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
CR1608-0603	33R			R2, R4	Resistor	2
CR1608-0603	2K2	1632490		R3, R16, R20	Resistor SMT	3
CR1608-0603	100K	9332405		R5, R14, R17	Resistor SMT	3
CR1608-0603	47R	1632490		R6, R8, R12, R15, R18	Resistor SMT	5
CR1608-0603	470R	1632490		R7	Resistor SMT	1
CR1608-0603	10K	1632490		R9, R10	Resistor SMT	2
CR1608-0603	DNP			R11	Resistor	
CR1608-0603	OR	1000050		R13	Resistor	
SW_SMT_PB2-B3U TP	SW-PB-SMT-B3U TP	1333652		S1	Switch OMRON B3U series	1
	- ''	2395603		TP1 U1, U7	Test Point	1 2
SC70_N	74LVC1T45DCK MIC2005-0.5YM6-TR	2395603 2509880			Dual voltage bidirection buffer Power Switch	2
SOT-23-5 SOT23	MCP1703T-3302E/CB	2136813		U2 U3	3V3 LDO regulator	1
SSOP8 N	74LVC2T45DCT	2130013		U4, U6	Dual voltage bidirection buffer	2
550P8_N TSQFP50P900X900-48N	MK20DX128VLF5			U5	Arm Cortex M4	1
Crystal_SMT - EPSON-FA-238	XTAL_SMT2_FA-238	1712815		Y1	Crystal (EPSON Q22FA23800065 FA-238 24 MHZ 12.0PF)	1
JI Y 3 KIL_OIVIT - LITOUN-FM-230	TATAL_SIVITZ_LA-230	17 12013			101 y 3 km (L1 3014 QZZ1 AZ3000003 FA-230 Z4 IVII IZ 12.UPF)	52
Approved		Notes				<u> </u>