













Bill of Materials			USBDM_CF_JMxxCLD			
			D. VA DD IDOD			
Source Data From:		USBDM_CF_JMxxCL	-			
Project:		USBDM_CF_JMxxCL	.D_V3.PRJPCB			
/ariant:		None				
Creation Date:	23/08/2011	9:13:05 PM				
Print Date:	23-Aug-11	9:13:14 PM				
Time Bate.	207.09 11	0.10.141 M				
-ootprint	Comment	Farnell PN	#Column Name Error:Digi	il Designator	Description	Quantity
HEADER_2x7_2mm	XIInxJTAG			P5		1
SO-G8/E2.9	MAX662ACSA+	9724605		U5	12V Charge Pump for Flash Memory	1
CCNP2012-0805	100nF	1186187		C1, C5, C8, C9, C10, C11, C15	Capacitor SMT	7
CCNP2012-0805	18pF	1414673		C3, C4	Capacitor SMT	2
CCNP2012-0805	1nF	1362553		C13	Capacitor SMT	1
CCNP2012-0805	220nF	8820139		C18, C19	Capacitor SMT	2
CCNP2012-0805	2u2F/10V*	9402152		C14	Capacitor SMT	1
CCNP2012-0805	470nF	1288279		C7	Capacitor SMT	1
TAL_SMT - 5x3.2	12MHz	1368769		Y1	Crystal (Low profile SMT)	1
TSSO3x5-G8/X4	74LVC2G125DCTR	1470883		U8	Dual 3-state Buffer 1.65V-5.5V	1
CR2012-0805	FB	1515661		L1	Ferrite Bead (0805)	1
QFP80P1320X1320-44M	MC9S08JM60CLD	1562859		U1	HCS08 CPU with USB, 44p QFP (0.8mm)	1
IDR1X3	Header 3	1302039		P1	Header, 3-Pin	1
	Header 3X2			P3		
IDR2X3				P9	Header, 3-Pin, Dual row	
IDR1X4	Serial			P7	Header, 4-Pin	
MHDR2X5	MHDR2X5	2040000			Header, 5-Pin, Dual row	1
IDR2X7	Header 7X2	3816266		P6	Header, 7-Pin, Dual row	1
IDR2X10	Header 10X2			P4	Header, 10-Pin, Dual row	1
MHDR2X10	MHDR2X10			P8	Header, 10-Pin, Dual row	
IDR2X13	Header 13X2	100005		P2	Header, 13-Pin, Dual row	1
W014_M	SN74LVC07APW	1236302		U2, U3	Hex open-drain buffer/driver	2
ED-SMT-2	LED Green	5790852		D1	LED (Green SMT)	1
ED-SMT-2	LED Red	5790839		D2	LED (Red SMT)	1
18E-04	MC33375ST-3.3T3	1150444		U7	Low Dropout 300mA Voltage Regulator with ON/OFF Control	1
OT23-1	BSS138	1467960		Q2, Q3	N-Channel Enhancement Mode Vertical DMOS FET	2
OT23	BSS84	1094997		Q1	P-channel Enhancement Mode Vertical D-MOSFET	1
MT_CaseA	10uF/10V	1288264		C2	Polarized Capacitor	1
MT_CaseA	4u7F/10V	9527737		C12, C17	Polarized Capacitor	2
MT_CaseA	4u7F/16V*	1358506		C16	Polarized Capacitor	1
MT_CaseA	4u7F/6V	9527737		C6	Polarized Capacitor	1
 CR4532-1812	miniSMDC050F	1175839		F1	Polyswitch	1
O-G8/E2.9	MIC2026-1YM	4461964,1517242		U6	Power Switch	1
PW014_M	SN74LV125APW	9592512		U4	Quad 3-state Buffer - 5V tolerant	1
OT457_M	BZA456A	F8735069		Z1, Z2	Quad Unipolar Protection Device (5V6)	2
CR2012-0805	100K	9332405		R8, R9, R11, R13, R15, R17, R18,		10
CR2012-0805	100R	1632456		R21, R23, R24 R19	Resistor SMT	1
CR2012-0805	100R 10K	1632456		R19 R4, R14, R25, R29, R30	Resistor SMT	5
	1K					5
CR2012-0805		1638463		R26	Resistor SMT	
CR2012-0805	1k5	1632464		R7, R22	Resistor SMT	2
R2012-0805	1M 33R	1624200		R3 R5, R6	Resistor SMT	1
R2012-0805		1631399			Resistor SMT	2
R2012-0805	47R	1632490		R10, R12, R16, R20, R27, R28	Resistor SMT	6
R2012-0805	680R	9334785		R1, R2	Resistor SMT	2
OD123	MBR0530T1	1126551		D3	Schottky Diode	1
SB_Mini - SMT2	USB_MINI_CONNECTOR	1363522	+	J1	USB Mini-B Connector	78
pproved		Notes				