

Révision : 23/11/2015 PCB2428-2-210-00 CARTE : USB DONGLE JN5179 : OM15021-2 Customer : NXP Done by SR-ASCO			NXP Semiconducteurs 2, Esplanade Anton Philips BP 2000 - COLOMBELLES 14906 CAEN CEDEX 9				
Item	Quantity	Reference	Value	PCB Footprint	Designation	Manufacturer	Ref. Manufacturer
1	1	ANT1	ANTENNA	pcb_ant_apps	COPPER !!! NOT CONNECTED !!!		
2	1	C1	1pF5	0402c_jennic	Capacitor 0402 NPO 50V +/-0.25pF -55 +125C	YAGEO	CC0402CRNPO9BN1R5
3	1	C2	1pF8	0402c_jennic	Capacitor 0402 NPO 50V +/-0.25pF -55 +125C	YAGEO	CC0402CRNPO9BN1R8
4	7	C3,C6,C7,C9,C10,C12,C13	100nF	0402c_jennic	Capacitor 0402 X5R 25V 10%	YAGEO	CC0402KRX5R8BB104
5	3	C4,C11,C15	47pF	0402c_jennic	Capacitor 47pF 0402 NPO 50V 5%	YAGEO	223886915479
6	2	C5,C17	10nF	0402c_jennic	Capacitor 0402 X7R 16V 10%	YAGEO	CC0402KRX7R7BB103
7	2	C8,C14	12pF	0402c_jennic	Capacitor 0402 NPO 50V 5%	YAGEO	CC0402JRNPO9BN120
8	1	C16	10uF	c0805_serie	Capacitor 0805 X5R 10V 10%	YAGEO	CC0805KKX5R6BB106
9	1	D1	ORANGE	LED_0603_ASMT	LED CMS	AVAGO	ASMT-RJ45-AQ502
10	1	D2	YELLOW-GREEN	LED_0603_ASMT	LED CMS	AVAGO	ASMT-RF45-AN002
11	2	D3,D4	BAT754	SOT23	Dual Diode Schottky BAT754C	NXP	BAT754C
12	1	FE1	FERRITE	0603_NXP_jennic	Ferrite Bead (470R - 100MHz)	Murata	BLM18PG471SN1D
13	2	FID1,FID2	FIDUCIAL	FID1	mires CMS COPPER		
14	1	IC1	JN5179	QFN40_JENNIC	JN5179	NXP	
15	1	IC2	M25P40	SO8M1_JENNIC	IC Serial 3V Flash SMD M25P40-AVMN6PB	MICRON	M25P40-VMN6PB
16	1	IC3	FT230XS	jedec_mo137_ab_ssop16	FT230XS	FTDI	FT230XS
17	1	L1	3n9H	0402c_jennic	Inductor 0402 +/-0n1H	MURATA	LQP15MN3N9B02D
18	1	L2	3nH	0402c_jennic	Inductor 0402 +/-0n1H	MURATA	LQP15MN3N0B02D
19	1	R1	43K_1%	0402c_jennic	Resistor 0402 1%	YAGEO	RC0402FR-0743KL
20	1	R2	680R	0402c_jennic	Resistor 0402 1%	YAGEO	RC0402FR-07680RL
21	3	R3,R4,R7	NC	0402c_jennic	!!! NOT CONNECTED !!!		
22	2	R5,R6	0R	0402c_jennic	Resistor 0402 5%	YAGEO	RC0402JR-070RL
23	3	TP1,TP2,TP3	PLOT_VIA	via062P030	Point test		
24	1	USB1	USBA_LUMBERG241007	conn_usb_LUMBERG241007_A	LUMBERG 2410 07 Fiche USB type A	LUMBERG	2410 07
25	1	Y1	OSC_32MHz	TSX-3225_JENNIC	Crystal 32 MHZ	AEL	X32M000000S039
26	1	1	BUBBLE1	BUBBLE_DIAM8	Printed_Circuit_Board: NXP:OM15021-2 - ASCO:PCB2428-2		
27	1	2	BUBBLE2	BUBBLE_DIAM8	BOX, USB, PLUG IN, CLEAR, POLYCARBONATE	MULTICOMP	MCG1901
28	1	3	BUBBLE3	BUBBLE_DIAM8	Clear Heatshrink 12.7mm Diameter x1m (ESD)	Heatshrink-Online	