

			PROJECT NAME:	STEVAL-CCA035V1			November 10, 2011
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BILL OF MATERIALS

Item	Quantity	Reference	Part / Value	TECNOLOGY information	PACKAGE	Manufacturer	Manufacturer Code	More Info
1	1	U1	STG719	IC	SOT23-6L	ST	STG719	
2	1	U2	FT2232D	IC	LQFP48	FTDI	FT2232D	
3	1	U3	STA120DJ	IC	SO28	ST	STA120DJ	
4	1	U4	STA529Q	IC	VFQFPN52	ST	STA529Q	
5	1	U5	LD1117AS33	IC	SOT223	ST	LD1117AS33	
6	1	U6	LD2985B18	IC	SOT23-5L	ST	LD2985B18	
7	1	D1	GREEN	LED	0603			
8	1	D2	RED	LED	0603			
9	1	D3	BLUE	LED	0603			
10	3	L1 L2 L3	600ohm/100MHz	Ferrite Bead	0805			
11	1	Y1	6.000MHz	Crystal	XTAL HC49SMT			
12	1	Y2	12.288MHz	Oscillator	SMD, 7mm x 5mm			
13	5	J2 J3 J4 J7 J12	Header 2x1	Header	2.54mm x 2			
14	1	J5	Header 5x1	Header	2.54mm x 5			
15	1	J6	USB typeB	USB connector				
16	1	J9	GP1F1R	Optical receiver				
17	1	J10	8x2	Female connector	2.54mm x 8 x 2			place on BOTTOM side
18	1	J11	RCA connector	Connector	RCA			
19	1	J13	Header 5x2	Header	2.54mm x 5 x2			
20	1	J14	Stereo HP jack	Headphone jack				
21	1	J15	Header 7x3	Header	2.54mm x 7 x 3			
22	1	J16	Header 3x2	Header	2.54mm x 3 x 2			
23	2	JP1 JP2	Header 3x1	Header	2.54mm x 3			
24	24	C1 C2 C7 C8 C11 C12 C13 C14 15 C16 C20 C24 C25 C26 C30 C35 C36 C37 C40 C42 C44 C45 C48 C49	100nF	CAP	0603			
25	2	C17 C21	100nF	CAP	0603			NOT FITTED
26	3	C5 C32 C33	10nF	CAP	0603			
27	2	C51 C53	10pF	CAP	0603			
28	2	C50 C52	120pF	CAP	0603			

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Item	Quantity	Reference	Part / Value	TECNOLOGY information	PACKAGE	Manufacturer	Manufacturer Code	More Info
29	1	C18	15nF	CAP	0603			
30	2	C38 C39	1uF	CAP	0603			
31	1	C22	220pF	CAP	0603			
32	2	C3 C4	27pF	CAP	0603			
33	1	C9	33nF	CAP	0603			
34	1	C19	470nF	CAP	0603			
35	2	C10 C47	47pF	CAP	0603			C47 NOT FITTED
36	1	C23	82pF	CAP	0603			
37	1	C55	100uF	CAP	type C			
38	6	C29 C31 C34 C41 C46 C54	10uF	Tantalum-CAP	type A			
39	2	C27 C28	1uF	Tantalum-CAP	type A			
40	2	C6 C43	33uF	Tantalum-CAP	type B			
41	8	R5 R7 R15 R22 R23 R24 R27 R31	0R0	RES	0603			
42	5	R32 R36 R37 R38 R39	100R	RES	0603			
43	1	R40	10R	RES	0603			
44	7	R4 R6 R10 R11 R33 R34 R35	10K	RES	0603			
45	1	R21	12K	RES	0603			
46	1	R2	1M	RES	0603			
47	1	R8	1K5	RES	0603			
48	2	R9 R12	27R	RES	0603			
49	1	R18	330R	RES	0603			
50	4	R1 R3 R16 R30	470R	RES	0603			
51	1	R20	4R7	RES	0603			
52	4	R25 R26 R28 R29	4K7	RES	0603			
53	1	R17	560R	RES	0603			
54	2	R13 R14	5K1	RES	0603			
55	1	R19	82R	RES	0603			