

PROJECT NAME:

STEVAL-CCA028V1

July 25, 2011

BILL OF MATERIALS

Item	Quantity	Reference	Part / Value	Tolerance %	Voltage Current	WATT	TECNOLOGY information	PACKAGE	Manufacturer	More Info
1	2	C21,C27	330pF 50V NPO +/- 5%	5	50		Cap	C0603	Murata	
2	4	C3,C4,C13,C14	1nF 50V +/- 10%	10	50		Cap	C0603	Murata	
3	11	C5,C6,C8,C9,C10,C18,C19,C22,C24, C25,C28	100nF 50V +/- 10%	10	50		Cap	C0603	Murata	
4	4	C1,C2,C11,C12	470nF 50V +/- 10%	10	50		Cap	C0603	Murata	
5	3	C7, C15, C29	2.2uF, 16V, +/-10%	10	16		Cap	C0603	Murata	
6	2	C16, C17	1uF, 16V, +/-10%	10	16		Cap	C0603	Murata	
7	1	C23	470uF, 25V, +/-10% , PITCH=5.0mm	10	25		E-Cap	E-cap 8X20	Panasonic	
8	4	C30,C31,C32,C33	10uf,25V,+/-20%,Y5V	10	25		Cap	C1206	Murata	
9	2	C20, C26	220nF, 50v,+/-10%	10	50		Cap	Mcap 7x5	Murata	
10	3	R5,R6,R7	22 ohm, +/-10%,1/16W	10		1/16W	RES	R0603	Murata	
11	1	R8	2.2k ohm, +/-10%, 1/16W	10		1/16W	RES	R0603	Murata	
12	1	R13	9.1k ohm, +/-10%, 1/16W	10		1/16W	RES	R0603	Murata	
13	2	R2,R4	33k ohm, +/-10%, 1/16W	10		1/16W	RES	R0603	Murata	
14	1	R3	39k ohm, +/-10%, 1/16W	10		1/16W	RES	R0603	Murata	
15	1	R1	100k ohm, +/-10%, 1/16W	10		1/16W	RES	R0603	Murata	
16	1	IC1	TDA7491P(SSO36) SLUG DOWN				IC	PSSO36 slug down	ST	
17	4	L1,L2,L3,L4	33uh 2A coil MSS1046-333ML				COIL	Coil10X10	Coilcraft	alternative part MSS1246/MSS1260
18	1	J1	RCA SOCKET 2Px2, TYPE:AV2-8.4-12				CONNECTOR	RCA-2P	SONGCHENG	
19	1	IC2	L4931CZ33, 3V3 REGULATOR				REGULATOR	TO92	ST	
20	3	J2,J3,J4	2P, PITCH =5mm Connector Terminal				Terminal	CNN-Termial	Any source	
21	4	J5,J6,,J8,J9	2P, PITCH =2.5mm Jumper				JUMPER	2-WAY JUMPER	Any source	
22	2	S1,S2	3P, PITCH =2.5mm				SWITCH	slide switch	Anysource	