

		PROJECT NAME:		STEVAL-ILL037V1			March 4, 2011
BILL OF MATERIALS							

Item	Quantity	Reference	Part / Value	Tolerance %	Voltage Current	PACKAGE	Manufacturer	Manufacturer Code	RS/Distelec/Other Code	More Info
1	1	BD1	HD06		600V-0.8A	SMD	Lite-On	HD06	R.S.-701-0348 DIGI-KEY-HD06DITR-ND	
2	1	C1	1000uF_DIP		25V	DIP				
3	1	C2	1nF_1206		250V	C1206	TDK	C2012X7R2E102K		
4	2	C3,C4	4.7uF_DIP		400V	DIP	TEAPO	SEK 10x15		
5	1	C5	2.2n_DIP		230V	DIP	Murata	DE1E3KX222M		
6	1	C6	10uF_1206	X7R	25V	C1206	Kemet	C1206C106K3PACTU		
7	1	C7	6.8nF	X7R	50V	C0805	Kemet	C0805C682K5RAC7800	147-803	
8	1	C8	470nF	X7R	50V	C0805	AVX	08055C474KAT2A	698-3434	
9	1	C9	22nF	X7R	50V	C0805	Kemet	C0805F223K5RAC	500-2275	
10	1	C10	470nF	X7R	50V	C0805	AVX	08055C474KAT2A	698-3434	
11	1	D1	STPS3L04UF_SMB			SMB	ST	STPS3L40UF		
12	1	D2	STTH1L06_SMB			SMB	ST	STTH1L06U		
13	1	D3	1N4148			Min-Melf	CHENMKO			
14	1	F1	1A_DIP			DIP	Littlefuse	3691100		
15	1	L1	22uH_DIP			DIP	Epcos	B78108S1223K		
16	1	R1	110K_1206	1%		R1206				
17	1	R2	150K_1206	1%		R1206				
18	1	R4	5.6_1206	1%		R1206				
19	1	R5	3.9_1206	1%		R1206				
20	1	R6	3.9K	1%		R0805				
21	1	R7	12K	1%		R0805				
22	1	R8	NC			R0805				
23	1	R9	33K	1%		R0805				
24	1	R10	10_1206	5%		R1206				
25	1	T1	TRNSFMR TY-306P				YU JING			www.yujingtech.com.tw/
26	1	U1	HVLED805			SO16	ST	HVLED805		
27										