

Document reference:		PCB reference:				
		STEVAL-IFN004V1				
Company: www.st.com						
STMicroelectronics						
Item	Quantity	Reference	Part	Package	Supplier	Code
1	1	B1	63X45MM-PTH	BUTTON-63X45-PTH	SAMO	SAMO
	1	B2	63X45MM-PTH	BUTTON-63X45-PTH	SAMO	SAMO
2	1	CN1	CON3	MORSV-508-3P	SAMO	SAMO
3	1	CN2	CON2	MORSV-508-2P	SAMO	SAMO
4	1	C1	100n/6.3V	CAPC-0603	IFARCAD	REEL
	1	C9	100n/6.3V	CAPC-0603	IFARCAD	REEL
	1	C10	100n/6.3V	CAPC-0603	IFARCAD	REEL
	1	C13	100n/6.3V	CAPC-0603	IFARCAD	REEL
	1	C17	100n/6.3V	CAPC-0603	IFARCAD	REEL
	1	C21	100n/6.3V	CAPC-0603	IFARCAD	REEL
5	1	C2	220n/16V	CAPC-0603	IFARCAD	REEL
6	1	C3	100n/100V	CAPC-0805	FARNELL	130-1805
7	1	C4	47u/63V	CAPE-R63H112-P25	FARNELL	876-7513
8	1	C5	10n/100V	CAPC-0603	FARNELL	132-7671
9	1	C6	470n	CAPC-0805	FARNELL	183-3848
10	1	C7	4.7u/6.3V	CAPCP-0603	FARNELL	146-3379
11	1	C8	10p/6.3V	CAPC-0603	FARNELL	141-4599
	1	C18	10p/6.3V	CAPC-0603	FARNELL	141-4599
	1	C19	10p/6.3V	CAPC-0603	FARNELL	141-4599
	1	C20	10p/6.3V	CAPC-0603	FARNELL	141-4599
12	1	C11	10n/6.3V	CAPC-0603	FARNELL	141-4609
13	1	C12	10u/6.3V	CAPC-3528	FARNELL	145-7434
14	1	C14	33p/6.3V	CAPC-0603	FARNELL	141-4633
15	1	C15	100p/6.3V	CAPC-0603	FARNELL	141-4602
16	1	C16	4.7nF/10V	CAPC-0603	FARNELL	141-4642
17	1	C22	100n/100V	CAPC-0805	FARNELL	130-1805
18	1	C23	100nF/100V	CAPC-0805	FARNELL	130-1805
19	1	C24	47uF/6V3	CAPE-R5HXX	FARNELL	969-4323
20	1	C25	820pF/6.3V	CAPC-0603	FARNELL	181-3418
21	1	C26	10uF/50V	CAPC-1210	FARNELL	183-8754
22	1	D1	BAV99	SOT23	FARNELL	162-1837
23	1	D2	BAT30LFILM	SOD923	DIGIKEY	490-10980-1-ND
24	1	D3	BAT30-07P6FILM	SOT-666	FARNELL	174-9248
	1	D4	BAT30-07P6FILM	SOT-666	FARNELL	174-9248
	1	D5	BAT30-07P6FILM	SOT-666	FARNELL	174-9248
25	1	D6	YELLOW	LEDC-0805	RS	692-0925
	1	D7	YELLOW	LEDC-0805	RS	692-0925
	1	D8	YELLOW	LEDC-0805	RS	692-0925
	1	D9	YELLOW	LEDC-0805	RS	692-0925
26	1	D10	STPS0560Z	SOD123	DIGIKEY	497-3787-1-ND
27	1	D11	GREEN	LEDC-0805	RS	692-0947
28	1	JP1	GOCCIA 3x1 mini	JP3SO		GOCCIA
29	1	JP2	GOCCIA 2x1 mini	JP2SO		GOCCIA
30	1	J1	STRIP	STRIP254P-M-4	SAMO	SAMO
31	1	J2	STRIP 1x5	STRIP254P-M-5	SAMO	SAMO
32	1	J3	N.M.	STRIP254P-M-4	NM	NM
	1	J4	N.M.	strip254P-m-4	NM	NM
33	1	J5	N.M.	STRIP254P-M-2	NM	NM
34	1	L1	8.2uH	INDC-COILCRAFT-EPL2010	CAMPIONI	CAMPIONI

35	1	R1	33k	RESC-0603	FARNELL	146-9801
	1	R5	33k	RESC-0603	FARNELL	146-9801
36	1	R2	39k	RESC-0603	FARNELL	146-9804
	1	R3	39k	RESC-0603	FARNELL	146-9804
	1	R4	39k	RESC-0603	FARNELL	146-9804
37	1	R6	1k	RESC-0603	IFARCAD	REEL
	1	R7	1k	RESC-0603	IFARCAD	REEL
	1	R10	1k	RESC-0603	IFARCAD	REEL
	1	R26	1k	RESC-0603	IFARCAD	REEL
	1	R27	1k	RESC-0603	IFARCAD	REEL
	1	R28	1k	RESC-0603	IFARCAD	REEL
	1	R29	1k	RESC-0603	IFARCAD	REEL
	1	R30	1k	RESC-0603	IFARCAD	REEL
38	1	R8	0R33/1W	RESC-2512	FARNELL	177-9467
39	1	R9	3K3	RESC-0603	FARNELL	146-9793
40	1	R11	68k	RESC-0805	FARNELL	146-9953
41	1	R12	10k	RESC-0805	FARNELL	146-9856
42	1	R13	2K2	RESC-0603	FARNELL	146-9765
	1	R14	2K2	RESC-0603	FARNELL	146-9765
	1	R15	2K2	RESC-0603	FARNELL	146-9765
43	1	R16	10k	RESC-0603	FARNELL	146-9748
	1	R17	10k	RESC-0603	FARNELL	146-9748
	1	R18	10k	RESC-0603	FARNELL	146-9748
	1	R21	10k	RESC-0603	FARNELL	146-9748
	1	R22	10k	RESC-0603	FARNELL	146-9748
	1	R23	10k	RESC-0603	FARNELL	146-9748
	1	R24	10k	RESC-0603	FARNELL	146-9748
	1	R25	10k	RESC-0603	FARNELL	146-9748
44	1	R19	100K	TRIMM-100X50X110-64W	MOUSER	3386F-1-104TLF
	1	R20	100K	TRIMM-100X50X110-64W	MOUSER	3386F-1-104TLF
45	1	R31	0R	RESC-0603	IFARCAD	REEL
46	1	R32	47k	RESC-0603	FARNELL	146-9811
47	1	R33	4k7	RESC-0603	FARNELL	146-9807
48	1	R34	1k5	RESC-0603	FARNELL	146-9743
49	1	TP1	TPTH-RING-1MM	TPTH-30RD50	IFARCAD	IFARCAD
	1	TP2	TPTH-RING-1MM	TPTH-30RD50	IFARCAD	IFARCAD
	1	TP3	TPTH-RING-1MM	TPTH-30RD50	IFARCAD	IFARCAD
	1	TP4	TPTH-RING-1MM	TPTH-30RD50	IFARCAD	IFARCAD
	1	TP5	TPTH-RING-1MM	TPTH-30RD50	IFARCAD	IFARCAD
	1	TP6	TPTH-RING-1MM	TPTH-30RD50	IFARCAD	IFARCAD
50	1	U1	STM8S105K4U6	VFQFPN050P-500X500X100-32P-EP	ST	ST
51	1	U2	L6230Q	QFN050P-500X500X80-32P-EP	ST	ST
52	1	U3	TSV991	SOT23-5	RS	179-143
53	1	U4	IC-ST1S14-HSOP8	SOP127P-600X168-8-EP	ST	ST