

Document reference:	PCB reference: STEVAL-IFP010V3
Company: STMicroelectronics	

Index	Quantity	Reference	Value / Generic Part Number	Package	Manufacturer	Description
1	1	C1	10nF	C-1206		SMD Capacitor
2	1	C2	10nF	C-1206		SMD Capacitor
3	1	C3	100nF	C-1206		SMD Capacitor
4	1	C4	47uF 50V	CAPOL_7mm		SMD Capacitor
5	1	C5	4.7nF	C-1206		SMD Capacitor
6	1	C6	4.7nF	C-1206		SMD Capacitor
7	1	D1	SM15T39AC	TRANSIL	ST	ST Diode
8	1	DL1	LED	D-0805		LED Diode
9	1	DL2	LED	D-0805		LED Diode
10	1	IC1	VNI2140J	PSSO16	ST	ST HSD IC
11	1	IC2	TLP281F	SOP4		OPTO-COUPLER
12	1	IC3	TLP281F	SOP4		OPTO-COUPLER
13	1	IC4	TLP281F	SOP4		OPTO-COUPLER
14	1	IC5	TLP281F	SOP4		OPTO-COUPLER
15	1	J1	EVALCOMMBOARD	HEADER 34 PIN		34.P PLUG
16	1	J3	GND DISC. TEST	JP2		Jumper
17	1	J4	Vcc DISC. TEST	JP2		Jumper
18	1	J5	CAN7	HEADER 14 PIN		14.P PLUG
19	1	M1	CLAMP 2P	CLAMP 2P		Clamp
20	1	M2	CLAMP 2P	CLAMP 2P		Clamp
21	1	R1	22K	R-1206		SMD Resistor
22	1	R10	10K	R-1206		SMD Resistor
23	1	R11	220K	R-1206		SMD Resistor
24	1	R12	220K	R-1206		SMD Resistor
25	1	R2	22K	R-1206		SMD Resistor
26	1	R3	47K	R-1206		SMD Resistor
27	1	R4	47K	R-1206		SMD Resistor
28	1	R5	1K	R-1206		SMD Resistor
29	1	R6	1K	R-1206		SMD Resistor
30	1	R7	10K	R-1206		SMD Resistor
31	1	R8	10K	R-1206		SMD Resistor
32	1	R9	10K	R-1206		SMD Resistor